

Service People Wait Anxiously, But DoD Says Nothing On Travel

(Air Force Will Avoid "Undue Hardship," Page 3)

WHEN it comes to informing the Fighting Forces in the field about a vital matter of military morale, the Department of Defense this week fell flat on its silent face. As THE JOURNAL went to press, the Army was in the same unfortunate posture.

The Navy, Air Force, and Marine Corps, although unable to provide definitive and official answers to their people, sought to do everything possible to maintain a flow of information to thousands of anxious Service families. This is reflected in adjacent columns.

It was on 17 November that President Eisenhower ordered the cutback in dependents overseas from 484,000 to 200,000. It took DoD until 25 November to send a directive to the Services. They were told to report their proposals on 5 December.

Service families at Thanksgiving time had reason to hope that coincidental with the 5 December deadline, some guidance would be forthcoming from the Pentagon. This was not to be.

JOURNAL reporters were told repeatedly this week that no answers could be provided to lengthy lists of questions submitted to the Defense Department and to the Services. Requests for interviews were rejected. Nonetheless, it was possible to learn and to report in this issue that the Navy and Marine Corps want the President's order amended, and that the Air Force is hopeful of resuming limited assignment of families overseas beginning about 1 July.

It must be emphasized that there will be no final decisions until the White House reviews the Pentagon's final recommendations, which is expected shortly after 15 December. Secretary of Defense Gates met with the Armed Forces Policy Council on the problem 9 December before leaving the next day for NATO meetings in Paris.

Whatever the Pentagon silence, Congressional leaders were outspoken in criticism of the order. Chairman Carl Vinson (D-Ga.) of the House Armed Services Committee as reported below, wrote Secretary of Defense Gates to express concern that Service morale will be jeopardized by the discriminatory "Gold Dollar Widow" directives.

ARMY PONDER'S PROBLEM:

Small-Size Families May Win Travel

THE Army, reportedly working on two separate "Gold Dollar Widow" plans, was unable to provide any information as to whether it would send overseas all, some, or none of the families originally due to travel in January.

And beyond that time, there was also total silence from Army officials. They explained that nothing at all could be

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PENTAGON RECEIVES WARNING:

Congressional Concern Mounts Over "Gold Dollar Widow" Order; Chairman Vinson Sees Possibility Of Thousands Of Resignations

CHAIRMAN Carl Vinson of the House Armed Services Committee has warned the Pentagon that it faces the possibility of thousands of resignations from career people as a result of the "Gold Dollar Widow" directive.

In a letter to Secretary of Defense Thomas S. Gates, Jr., the powerful House Chairman said he is concerned that the Presidential order restricting overseas travel has singled out military families for too much of the burden.

Although steps obviously must be taken to preserve the nation's gold reserves, Chairman Vinson said, the required sacrifices should be more evenly distributed

RESUME IN JULY:

AF May Send 12,000 Overseas In 1961

THE Air Force is hopeful it will be able to send about 12,000 dependents overseas during the first six months of the next fiscal year.

As plans now stand—subject to change—the Air Force will terminate family assignments overseas, with few exceptions, beginning 1 February.

Although official details were with-

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GEN. WHITE HONORED:

Army Engineer Role In AF Missiles Cited

AMERICAN ORDNANCE ASSOCIATION
NEW YORK CITY

GENERAL Thomas D. White, Air Force CofS, cited the vital role the Army plays in the Air Force's ballistic missile program in his address to the American Ordnance Association here on 7 December. (See Pages 10, 11, 26.)

"I think it is interesting to note," General White said, "that the larger proportion of the national investment and effort in the ballistic missile pro-

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ARMY
NAVY
AIR FORCE



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SPOKESMAN OF THE SERVICES SINCE 1863

Washington, D. C., 10 December 1960

VOL. XXVIII—NO. 15—WHOLE NO. 5061
Published at 1719 Connecticut Ave., N. W., Wash-
ington 9, D. C. Second class postage paid at Wash-
ington, D. C. and at additional mailing offices.

Published weekly, \$10.00 a year to organizations
and civilians; \$7.50 a year to individual members
of U. S. Armed Forces.
SINGLE COPY30 CENTS

NO TRAVEL TO HAITI:

Marines Will Exempt 900 Family Members

THE Marine Corps, which has joined the Navy in requesting exemption from the limitation on Service families overseas, has told THE JOURNAL that it plans to continue authorizing accompanied tours for its personnel in Naval Attache billets, Naval missions, MAAGS, Joint and Combined Staffs, State Department Guard units and Naval Security groups.

There are approximately 900 Marine

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Navy Wants Changes, But Prepares Actions

THE Navy, although requesting a re-portionment of President Eisenhower's limitation on Service families overseas (See Page 2) has drafted plans to meet the new ceilings.

Navy officials hoped this week that they would not have to put these plans into effect and would be able to shift the burden of the family cuts to the Army and Air Force.

The Navy requested the Defense Department to exempt from the overseas family ceilings Naval activities in the Azores (which have 167 family members), Iceland (50), Argentina, Newfoundland (2270), Antigua (60), Barbados (76), Chichi Jima in the Donin Islands (33), Eleuthera in the Bahamas (77), and Guantanamo Bay (2071).

The Argentina and Guantanamo figures include Marine Corps families.

As reported to the Defense Department, the "last ditch" Navy family reduction plans provide:

- Generally, dependents will not be di-

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ORDERS INDEX

Army orders are published on Page 4; Navy, Page 6; Marine Corps, Page 7; Air Force, Page 9; and Coast Guard, Page 20.

Army temporary promotions are listed on Page 19. A report on more than 3,000 Navy selections to lieutenant is found on Page 20.

Proposed Defense Shake-Up Faces Strong Congressional Objections; Puts President-Elect Kennedy On The Spot

COMPLETE TEXT

In accordance with The Journal's 97-year policy of publishing texts of important documents on National Defense, the full Symington Committee Report will be found in this issue, beginning on Page 16.

for the Armed Forces, tighter managerial and fiscal controls for the Secretary of Defense, dissolution of the present JCS organization, elimination of the Service Secretaries, and realignment of the Fighting Forces into three major commands.

Most of the proposals, as well as the philosophy underlying the recommendations, are strongly opposed by powerful

leaders in both the House and Senate.

Here is what the Symington Committee recommends, together with representative views previously expressed by those who are in the best position to block legislative action on the proposals.

The Symington group would abolish:

- The Joint Chiefs of Staff
- The JCS Chairman
- The Departments of the Army, Navy and Air Force
- 15 Service Secretaries, Under and Assistant Secretaries, and
- 7 Assistant Secretaries of Defense

The Committee recommendations would create:

- An enlarged Joint Staff
- A Chairman of the Joint Staff
- A Military Advisory Council of

—Continued on page 5

Navy Tells DoD It is "Impossible" To Comply With President's Dependent Quotas; Reply Cites "Discrimination", Makes Point That Navy Men Have Smallest Service Families

THE Navy told the Defense Department 15 December that it is "physically impossible" to comply with President Eisenhower's directive limiting the number of Service families in hard currency areas.

If it took all dependents out of hard currency countries the Navy said, it

would still have to pull large numbers of dependents out of "soft currency" nations.

The Navy pointed out that it is already at a "disadvantage" with the other Services with respect to overseas tours where dependents are barred.

Charging that a pro rata reduction in the number of families overseas on a Departmental basis is "discriminatory" toward the Navy, it offered what it termed a more equitable solution.

The Navy proposed that the number of family members overseas should be in

proportion to the number of members of each Military Department in overseas assignments rather than the proposed plan of establishing quotas for each Service based on the number of family members now overseas.

Under the present plan, the Navy would be forced to remove 5,000 family members from soft currency countries, even if all its 16,000 family members in hard currency countries were sent back to the ZI. The Navy pointed out that 11.8% of its members are at overseas stations where family members are barred. This compares to 4.6% of Army personnel, and 1.5% of Air Force personnel.

The Navy, although it has 32% of all military personnel, sponsors only 7.6% of the dependents overseas.

The Navy also noted that long sea tours away from home and unaccompanied have severely hampered the expansion of family life. The average Navy officer has 19% less dependents than the Army, and Air Force.

The average Marine Corps officer, with more shore duty, has 15% less dependents than his Army or Air Force counterpart.

In enlisted ranks, for each sailor's one dependent, the average soldier has 1.27, the Air Force 1.53 and the Marine Corps 0.8.

Under the President's directive, the Navy said, this situation would be aggravated.

Following is the Navy's plan for what it calls a more equitable apportionment of families overseas:

Step No. 1 toward an equitable solution will require that each Service deploy in foreign countries its proportionate share of military personnel. With 11.8% of Navy already in this status, other Services to be placed on the same footing should be required to station or deploy additional personnel in foreign countries without dependents as follows:

Army: 11.8% — 4.6% = 7.2% X total strength of 878,000 = 63,220 personnel.

Air Force: 11.8% — 1.5% = 10.3% X total strength of 815,000 = 83,950 personnel.

Results of Step No. 1, which has initially placed all Services in a comparable position insofar as foreign duty without dependents is concerned, will be about as set forth below, provided that these personnel are designated by units without regard to rank or grade.

Army: 63,220 personnel X 1.53 dependents/person = 96,720 dependents.

Air Force: 83,950 personnel X 1.84 dependents/person = 154,460 dependents.

Total dependent reduction: = 251,180 dependents.

Step No. 2. The foregoing will provide for removing from foreign countries 251,180 of the 285,000 dependents who must be removed. Removal of the remaining 33,820 should again be apportioned among the Services in an equitable manner. With DoD average number of dependents per member 1.52, about 22,300 additional members on foreign station

—Continued on page 21

BMEWS... eyes of the free world

BMEWS... the Ballistic Missile Early Warning System is the free world's first warning of enemy ICBM attack.

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AF Will Prevent "Undue" Hardships

THE Air Force, acting on the same day that "Gold Dollar Widow" implementation proposals were submitted to the Department of Defense, advised major commands of action that will be taken to eliminate family hardships.

The following is the text of the message (1461/60) sent to all Air Force major commands on 5 December:

The following procedures will apply in all cases when wavier is requested to permit travel of dependents to overseas areas subsequent to 1 February 1961 to prevent undue personal hardship.

A. The major command or special activity to which the sponsor is presently assigned is responsible for processing requests for waivers.

B. Circumstances concerning sponsor and dependents will be evaluated to the extent feasible and recommendations for waiver will be submitted to this Headquarters, Attn: AFPM for final approval.

C. Commands will disapprove requests from individuals if conditions do not warrant command recommendations for approval.

D. It is intended that undue personal hardships be averted. However, commands should realize that dependents moved will be accountable against anticipated command ceilings.

E. The granting of a wavier by this Headquarters will only permit issuance of travel authorization. Restrictions in effect with respect to housing, tour areas, and travel limitations still apply.

Warhead Grade

Six Artillery officers have completed an Honest John nuclear warhead assembly course at Ft. Sill, Okla.

They are Capt. E. B. Flaig, Ft Sill; Capt. Donald C. Johnson, Ft Greeley, Alaska; Capt. James R. Mitcham jr. and Lt. Col. Henry M. Renfro, U. S. Army Europe; Lt. James Foudy, Ft Lewis, Wash.; and Lt. Alfred S. Tyler, Ft Riley, Kansas.

Col. Allen Named

Col. Nicholas E. Allen, Washington attorney and former Associate General Counsel of the Air Force, is the new Deputy Commander of the Second Air Force Reserve Region at Andrews AFB Md. Commanding the Region is Brig. Gen. Felix L. Vidal.

RAdm. Dixon Is Decorated

During retirement ceremonies at Atlantic Fleet Naval Air Force headquarters in Norfolk, RAdm. R. E. Dixon was presented the Legion of Merit for outstanding service in the field of naval aeronautics.

VAdm. Robert B. Pirie, Deputy CNO for Air made the presentation. Admiral Dixon had been Commander Carrier Division FOUR in the Forrestal.

10 Dec. 1960 (Vol. 98, P. 401)

Army Navy Air Force Journal 3

BuWeps Deputy Heads For Sea Command

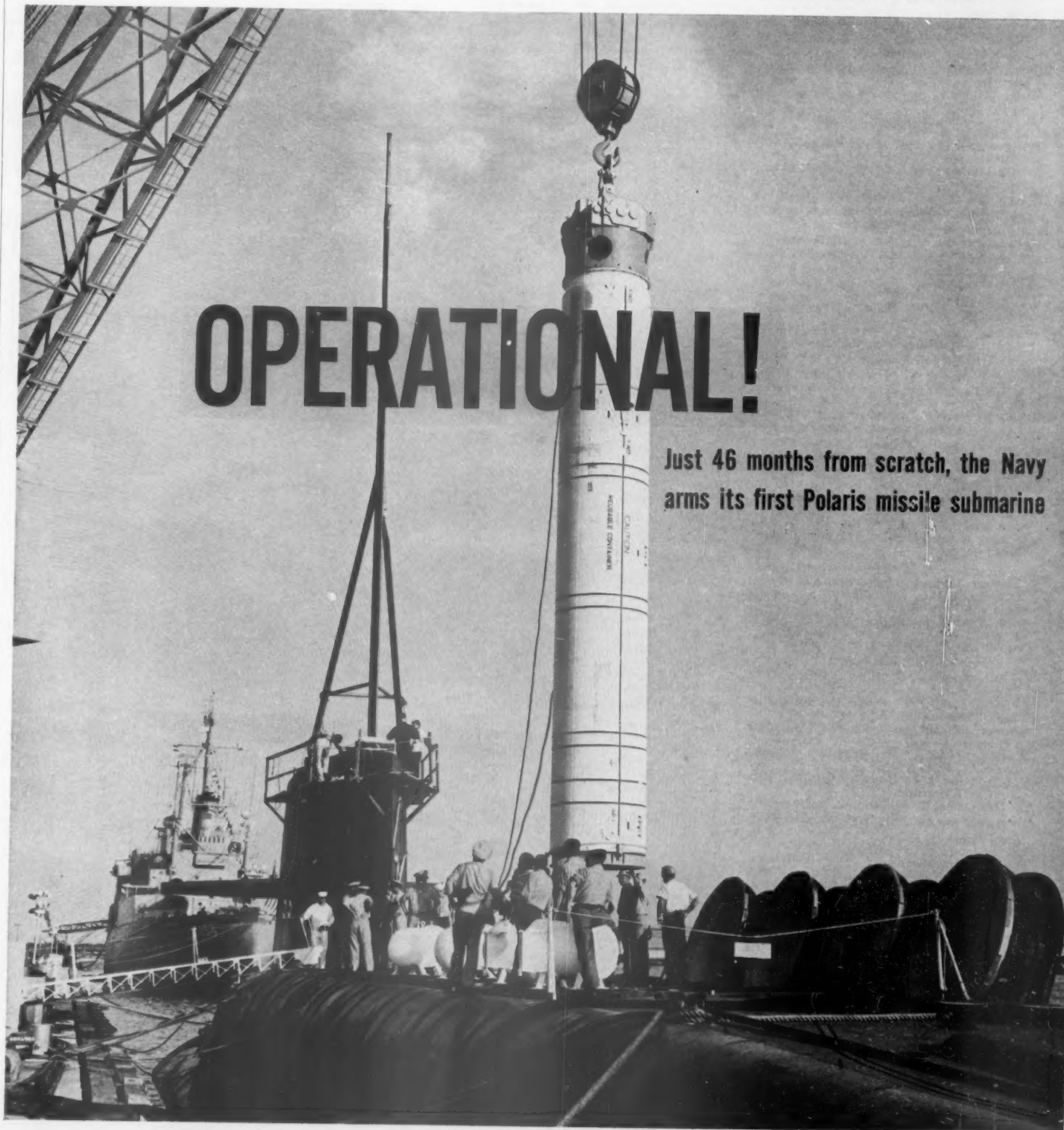
RAdm. Charles T. Booth, II, will relieve RAdm. Alexander S. Heyward, jr., as Commander, Carrier Division Five next May.

Assistant Chief of the Bureau of Naval Weapons for Program Management, Admiral Booth will be relieved by RAdm. Francis D. Foley, Commander, Carrier Division One.

Orders for Admiral Heyward have not been announced.

Admiral Booth and his wife, the former Miss Peggy Maltman of Baltimore, and three children reside at 4740 Connecticut Avenue, N. W. Washington, D. C.

Admiral Foley's wife, the former Martha McCullough of Jacksonville, and daughter reside in Jacksonville.



Just 46 months from scratch, the Navy arms its first Polaris missile submarine

The Navy's Fleet Ballistic Missile weapon system is now operational. Somewhere in the seas that cover three-fourths of the earth the USS George Washington is on station, armed with 16 Polaris missiles. Thus ends a race against time; thus begins a new hope for peace. Lockheed, prime contractor and missile system manager, hails Aerojet-General, General Electric, Westinghouse, and the thousands of associated contractors, large and small, who helped bring the Polaris missile to operational status.

LOCKHEED

MISSILES & SPACE DIVISION • SUNNYVALE, CALIFORNIA

B/G Bowen Heads For Paris; B/G Gibson Ordered To Weapons Command

Wilber M. Brucker—Secretary of the Army
 Hugh M. Milton, II—Under Secretary of the Army
 Dewey Short—Assistant Secretary (Manpower & Reserve Forces)
 Courtney Johnson—Assistant Secretary (Logistics)
 George H. Roderick—Assistant Secretary (Financial Management)
 Richard S. Morse—Director, Research and Development
 General George H. Decker—Chief of Staff

GENERAL OFFICERS—

Major General

Dodge, Charles G, EUSA, to OACSRC USA, Wash, DC.
 Bowen, John W, Wash, DC, to USA Elm Hq USEUCOM, Paris, France.

Brig General

Gibson, Elmer J, EUSA, to Ord Wpn Comd, Rock Island, Ill.
 Curtis, James O, Jr, placed on temp disab ret list (pd 20%).
 Lampert, James B, Saigon, Vietnam, to OC of Engrs USA, Wash, DC.
 Hurlbut, Oren E, Rock Island, Ill, to EUSA, Seoul, Korea.
 Twitchell, Hamilton A, Wash, DC, to EUSA, Seoul, Korea.
 Renshaw, Clarence, ret upon appl; 1 Dec.

General Officer Appointments

To Temp Brig Gen

Potter, Seymour A, Jr, CE, w/DR 30 Nov '60.
 Clarke, Frederick J, w/DR 1 Dec '60.

INFANTRY—

Colonel

Vallery, Joy K, Monterey, Calif, to USA Msn to Colombia, Bogota.
 Sherrard, Robert G, Jr, Ft Benning, to Hq Carib Comd Quarry Heights, CZ.

Lt Colonel

Wolfe, Charles A, Ft Monroe, to Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.
 Goodsell, Vincent F, Ft Monroe, to USA Elm Hq UNC/USK, Yongsan, Korea.

Major

Whitemer, William J, Norfolk, Va, to Hawaii.
 Allison, Kenneth M (AS) Wash, DC, to Hq US ASA, Arlington Hall Sta, Arlington, Va.
 Swift, Vaughn F (AI) Wash, DC, to USA Spt Sec Det ACSI, Wash, DC, w/sta Heidelberg, Germany.

Captain

Patterson, Loren S, Monterey, Calif, to Stu Det Sixth USA Presidio of SF, w/sta Stanford Univ, Stanford, Calif.
 Ward, Charles E, Jr, Ft Sam Houston, to Korea.
 Greene, David H, Ft Holabird, to Korea.

1st Lieutenant

Fragoso, Fernando, Ft Riley, to USARCIB (Panama).
 Fields, Jerome B, Ft Lewis, to 2d USA Spt Elm, Ft Meade.
 Goldener, Donald, Ft Bragg, to USARCIB (Panama).
 Herzbrun, Lon S, Ft Campbell, to 94th Trans Co, Ft Benning.
 Knight, Peter S, Ft Knox, to USARAL Repl Det, Ft Richardson.
 Bridges, James T, Ft Benning, to Korea.

To Off Stu Co, USAAVNS, Ft Rucker

Jones, James M, Ft Ord.
 Lewis, Homer, Jr, Ft Jackson.
 Reed, Roland E, Ft Ord.

2d Lieutenant

Spangler, Robert L, Germany to Hawaii.
 Arnold, James E, Jr, Ft Benning, to Off Stu Co USAAVNS, Ft Rucker.
 Reid, James R, Ft Ord, to Off Stu Co, USA AVNS, Ft Rucker.

To Korea

Eady, William D, Ft Campbell.
 Patterson, John S, Ft Ft Benning.
 Saville, Jacob A, Ft Riley.
 Faidley, Maurice D, Ft Lewis.
 Miller, Frank L, Ft Riley.
 Owens, Robert B, Ft Benning.

ARMOR—

Captain

La Caff, Robert F, Ft Meade, to ARMISH/MAAG, Teheran, Iran.

2d Lieutenant

McKenzie, George R, Ft Hood, to Stu Det USAAVNS, Ft Rucker.

ARTILLERY—

Major

Townsend, James O, Norfolk, Va, to OAD DCSPer USA, Wash, DC.
 Brumme, Gunther A, Ft Bliss, to Korea.

Captain

Coulehan, William L, Lima, Peru, to USA Elm Sp Actv, Wash, DC.
 Wilsey, Robert D, Scott AFB, Ill, to USARAL Repl Det, Ft Richardson.
 Willette, Warren J, Korea, to USA ADGRU, NG, w/sta Charlestown, Mass.
 Northrup, Robert C, Ft Bliss, to USARAL Repl Det, Ft Richardson.
 Olson, Carl R, Ft Riley, to Turkey.

2d Lieutenant

Bracey, Alonzo, Ft Bragg, to Stu Off Co, USAAVNS, Ft Rucker.

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

Captain

To Korea

Dowling, Joseph F, Ft Hood.
 Hernandez, Armando, San Francisco.
 Legg, Robert D, Ft Meade.

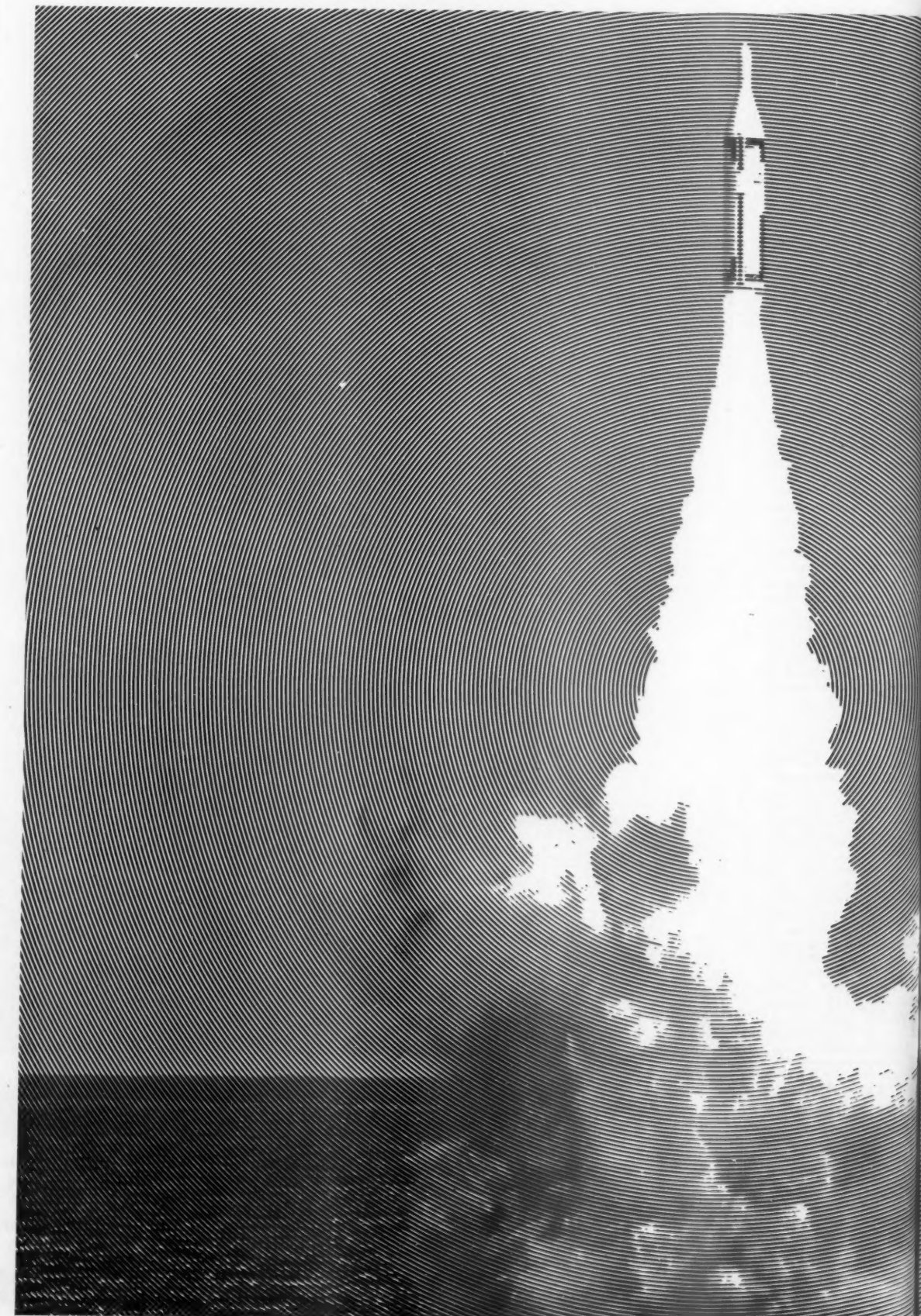
1st Lieutenant

Conaway, Thomas W, Ft Benjamin Harrison, to USA ADGRU Korea, Yongsan.

2d Lieutenant

McQuilkin, James F, Ft Meade, to Hq US ASA, Arlington Hall Sta, Arlington, Va.
 Rosewarter, Robert D, Ft Meade, to 317th US ASA Bn, Ft Bragg.
 Freeman, Sherwood K, Ft Rucker, to 56th Data Pres Unit, Presidio of SF.
 Biggs, Charles R, Chicago, to USA RMS, Kansas City, Kans.
 Kerr, Craig R, Ft Ord, to USATC Inf, Ft Dix.
 Reynolds, Thomas J, Kansas City, Kans, to USA RMS, Chicago.
 Montgomery, Charles N, Ft Hamilton, to USATC Inf, Ft Jackson.

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President-Elect Kennedy Will Face Heavy Flak From Capitol Hill Battlements If He Proposes Quick Legislative Action On Symington Reorganization Proposals

From first page—

senior officers divorced from their Services.

- Two new Under Secretaries of Defense (one for Weapons Systems and one for Administration).

- Three Directorates (one for Facilities; one for Research and Engineering; and one for Procurement and Production).

- A Special Assistant to the Secretary of Defense for Arms Control

- Three major unified commands (Strategic, Tactical and Defense), and

- An unnamed command to direct the activities of the National Guard, Reserve elements and the civil defense program.

Appropriation of all defense funds would be made to the Secretary of Defense rather than to the individual Services, as is now the case. President Eisenhower scuttled a similar proposal when he learned that it faced insurmountable opposition in the Congress.

Senator Stuart Symington (D-Mo) was Chairman of the Committee making the recommendations. He was named to the post by the President-elect. Other members of the study group—all appointed by Senator Symington—were Clark M. Clifford, Thomas K. Finletter, Roswell L. Gilpatric, Fowler Hamilton and Marx Leva.

The report was presented to Senator Kennedy by Senator Symington at the President-elect's Palm Beach, Fla., home

on 5 December. Senator Symington said the reorganization would save \$8 billion annually in defense expenditures.

Senator Kennedy commented only that the report was "an interesting and constructive study." He said it would be "carefully analyzed" by Congress and the new Administration. He gave no outward sign that he was either embracing or rejecting the plan.

The President-elect is certain to be aware of the heavy concentration of Congressional flak which will be aimed at any effort to abolish the Joint Chiefs of Staff and set up a single military leader. He is undoubtedly aware, too, of the Congressional opposition to a single military budget to be administered solely by the Secretary of Defense.

The big question which the report leaves open is: Which of the proposals can be put into effect administratively and which will require legislation?

It is apparent that the President-elect could eliminate the 22 members of the Pentagon Secretariat, including the Secretaries of the Army, Navy and Air Force, by the simple expedient of not nominating replacements for the posts as they are vacated by the Eisenhower appointees. Under Secretaries of Defense could not be appointed, however, unless Congress would agree to establish new statutory offices. Neither could there be a Chairman of the Joint Staff without such authority, nor an increase in the present Joint Staff, which is limited by law to not more than 400 members.

Congressional "Safeguards"

Similarly, the President could not transfer, reassign, abolish or consolidate any of the present functions of the Defense Department without first notifying Congress, and waiting for at least two months to see if a disapproving resolution is enacted.

These "safeguards" were added by Congress to the last Pentagon Reorganization Act (Public Law 85-599) submitted by President Eisenhower and enacted in 1958.

At that time, and on numerous previous occasions, powerful members of Congress have strongly opposed any suggestion that the Services be placed under a single Chief of Staff. They also have rebelled at proposals to give the Secretary of Defense complete control of the military budget, and to eliminate separate departments for the Army, Navy and Air Force.

Leaders of the opposition include Chairman Carl Vinson (D-Ga) and the two ranking members of his House Armed Services Committee, Representative Leslie Arends (R-Ill) and Paul J. Kilday (D-Tex); Chairman Richard B. Russell (D-Ga) of the Senate Armed Services Committee and the Committee's senior Republican, Senator Styles Bridges (NH); Senator Mike Mansfield (D-Mont), who is expected to be named Senate Majority Leader, and Senator Paul Douglas (D-Ill).

Others who have defended the present JCS concept include the Senate Minority Leader Everett Dirksen (Ill) and Senator Hubert Humphrey (D-Minn), who is expected to succeed Senator Mansfield as Majority Whip.

Reorganization Views

Here are typical comments of some of these Congressional leaders as expressed during the 1958 Pentagon Reorganization fight:

Chairman Russell—"From some of the statements and editorials and reports supporting various reorganization proposals, a person unfamiliar with the legislative history in this field could almost get the impression that the Secretary of Defense is powerless—that he is a mere figurehead—and that the Congress has made no provision for the unified, strategic direction of the military services. He would think the Army,

—Continued on back page

Three years ago, the U.S. Navy handed American scientific and industrial leaders a formidable task. Problem: To develop and build a submarine-launched, intermediate-range ballistic missile with extreme accuracy and dependability.

Hundreds of organizations over the land pooled their talents and resources—under the direction of the Special Projects Office of the Navy.

The result: Polaris—today one of the world's most potent defense weapons. A unique marriage of space and sea power and a unique marriage of scientific and industrial ingenuity.

The Lockheed-built Polaris Missile has demonstrated accuracy in a great number of test firings using the guidance system designed by the MIT Instrumentation Laboratories.

Hughes initially contributed to the success of these firings as one of the suppliers of the electronics for the guidance system produced by the General Electric Company.

Hughes is today a prime contractor for production of complete Polaris guidance systems. These systems, incorporating Minneapolis-Honeywell produced inertial platforms, are now being built at the Hughes El Segundo plant.

The Polaris Missile is a major factor in the Free World's effort to maintain the peace. Patrolling deep beneath the seas, the Polaris Missile System will be a mighty, but silent force for freedom.

VIDEOSONIC* assembly techniques, developed by Hughes manufacturing engineers, are the most important advance in production line flow since the standard assembly track. Used to build Hughes Polaris guidance systems, these techniques regularize flow, maintain reliability and reduce worker fatigue.



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Capt. Garvey Ordered To Missile Safety Post; Cdr. Flynn To CINCLANT

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 Fred A. Bantz—Under Secretary of the Navy
 James H. Wakelin, Jr.—Assistant Secretary (Research & Development)
 Cecil F. Milne—Assistant Secretary (Material)
 Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)
 Admiral Arleigh A. Burke—Chief of Naval Operations

REAR ADMIRAL

Booth, Charles T. II, AsstCh BuWeps for Program Mgt NavDept; to ComCarDiv 5.
 Shinn, Allen M., ComCarDiv 14; to AsstCh BuWeps for FldSupp NavDept.

CAPTAIN

Bernard, Lawrence G., Chief NavAdGroup AirUniv Maxwell AFB to CommSubRon 7.
 Davidson, Roscoe A. (CEC), Staff ComNav ForJapan; to PWO NOTS China Lake.
 Davis, Lowell L., OpNav; to Mor NavExam Bd NavDept.
 Doble, Ernest W., Jr., ComDesDiv 112; to CO USS Mount Baker.

Gabbert, John S. C., ComPhibRon 8; to Op Nav.
 Garvey, Richard S., USNavPGScol Monterey; to Staff ComPacMissileRange SafetyOff at Pt Arguello.
 Holtz, Arnold H., ComChasNGru LantRes Flt; to 6 ND.
 Hardy, Lewis R., Jr., CO FltRon 101; to Nav Base KWest.
 Kirkpatrick, William S., Jr., OpNav; to Com PhibRon 8.
 Kohler, Karl B., NSA WashDC; to NSA Ft Meade.
 McFarland, Farrell B., CofS and Aide/Opr ComCruDiv 3 to 13 ND.

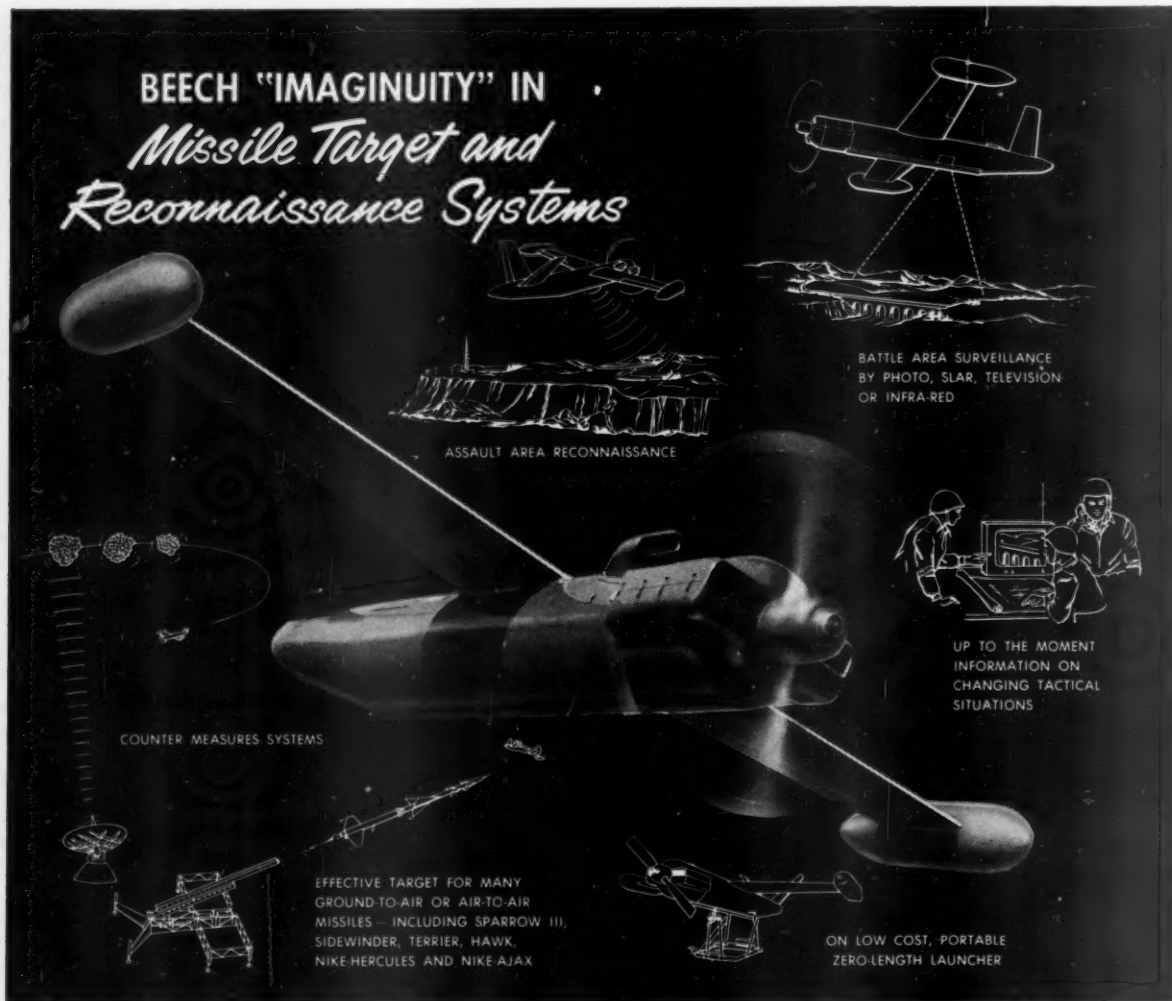
Mitchell, Edward C. (DC), NavCommFac Japan Yokosuka; to NavSecGruActy Kami Seta.
 Ralph, Earl J. (CEC), PWO NAS Agana; to OIC NavCB Base Unit NavCBCEn PorHue.
 Stead, George O. (DC), FldBr BuMed Bklyn; to BuMed.
 Walker, William A. III, ComDesDiv 32; to CO USS Bexar.
 Woodhead, Edwin F., CO NavComp USNav AdGru ROK Navy Seoul; to OrdLnOff Ofc of BuWepsFleReadRePac NAS NorIs SDI-ego.

COMMANDER

Adams, Loraine S., TRARON ONE NAAS SAUFLEY FLD PNCLA; to NAS PNCLA.
 Baker, Robert H., CRUITRACOM NTC GLAKES; to PHIBGRU 3.
 Cusack, Joseph P. (CHC), CARDIV 15; to USS BENNINGTON.

Dechristofaro, Silvio, NAVSUPACTY NA-PLER; to FIFTH CRUIT AREA.
 Edge, Donald B., FITRON 213; to CO FITRON 213.
 Flynn, Russell F., LANTFLT ASW TAC SCOL NORVA; to STAFF CINCLANT FLT.
 Hardin, Fred M. (CEC), NSD MECH; to FLEACT RYUKYUS NAHA.
 Hoblitzell, James J. III, CO USS TRATHEN; to MINPAC.
 Lemaster, Caleb M., FLEWEACEN PORT LAUTEY KENITRA; to NAVTRADEV CEN PORT WASHINGTON.
 Nester, Robert G., MBR NAVINSURV NAS PAXRIV; to NAB MARIANAS.
 Adams, Robert S., NAS ANACOSTIA WASH DC TEM; to OPNAV.
 Fold, Bernard G., BUPERS TEM; to BS NAVSHIPYD.
 Vanpelt, Wallace V., JTF SEVEN ARLINGTON HALL STATION ARLINGTON; to CO USS WALDRON.
 Quinn, Robert J. (CHC), CARDIV 17; to USS KEARSARGE.
 Tregonis, Verne M. (CEC), OIC NAVCB BASE UNIT NAVCBCEN PORHUE; to DPWO 13 ND.
 Westphal, Howard A., USS KLONDIKE; to FLETRAGRU SDIEGO.
 Chambliss, Joe E., OPNAV; to CO USS ERNEST G SMALL.
 Curtin, Robert H., AFSC NORVA DUINS; to OPNAV.
 Duckett, Edmund D., Jr., OPNAV; to BUPERS.
 Fretwell, Uncas L., CARAIRGRU 12; to STRATEGIC TARGET PLANNING OFFUTT AFB.
 Glendinning, Bruce E., AFSC NORVA DUINS; to OPTEVFOR.
 Lowe, Richard L., USS RUSHMORE; to OIC NAVCOMMUNIT SEATTLE.
 Merrick, John L., AFSC NORVA DUINS; to OPNAV.
 Pattillo, William H., USS BOSTON; to CO, USS ROOKS.
 Roohan, James F., Jr., CO USS ENGLISH; to JSTAFF CINCUNC/COMUSFORKOREA.
 Rooney, Frederick T., FITRON 84; to FITRON 174.
 Skill, Wesley E., NAVSTA ADAK; to OFC OF BUWEPFLETRADREPAC NAS NORIS SDIEGO.
 Allebach, Newton W. (MC), USS TICONDEROGA; to NAVSOLAVM NAVAV MEDCEN FIVE FOUR PNCLA.
 Britt, Edgar R., USS ANTIETAM; to FAIRQUONSET.
 Brown, Thomas H., CO PATRON 23; to FAIRWGLANT.
 Cassidy, Melvin W., CO USS LOWRY; to OPNAV.
 Cunningham, Patrick F., BUPERS; to STRATEGIC TARGET PLANNING OFFUTT AFB.
 Curtis, Richard E., NAVSEC MAAG ITALY ROME; to BUWEPF.
 Rawls, Hollis C., Jr., TWELFTHNAVDIST TEM; to NTC GLAKES.
 Webb, Richard E., NAS GLYNCO BRUNSWICK; to NATECHTRACOM NAS MFS.
 Chay, Donald S., AEWBARNOPAC; to NAS MFTFLD.
 Cordonier, Louis H. (DC), NAVPHIBASE CORONADO SDIEGO; to USS ORISKANY.
 Ford, Albert T., 11 ND TEM; to 9 ND.
 Hooper, James L., ASO PHILA; to OFC OF INSMAT DET.
 Kurfess, John F., AFSC NORVA DUINS; to SUBLANT AT NLON.
 Ricks, Robert, CO ATKRON 76; to CAR DIV 4.
 Salkowski, William F., NAS NORVA; to AIRTRANSRON 22.
 Weller, John S., NAVMARCORESTRACEN LOSA; to SERVAPAC.
 Urquhart, James B., Jr. (CEC), USNA ANNA; to BUDOCKS.
 White, Norman E., OPNAV; to TRALANT.

—Continued on page 25



Beech Army 1025/Navy KDB-1: Versatility at low cost . . .

Radio-controlled operational missile target of proven reliability for a wide range of needs

Designed to meet advanced weapon systems training and evaluation requirements, this Beech Missile Target has demonstrated its reliability in a wide variety of missions. With a top speed of 345 mph and flight endurance of more than one hour, the target has the versatility required to fulfill a wide range of missions in addition to those shown above. It can fly at altitudes

in excess of 40,000 feet and can carry payloads of up to 200 pounds and up to 4 cubic feet.

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Beech Aerospace Division

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May we help you? Write, wire, or phone Contract Administrator, Beech Aircraft Corp., Wichita 1, Kansas—or nearest Area Office.

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Major company has openings in most areas of U. S. for men of executive ability. If you are an officer, regular or reservist, and are looking for a permanent position with highest earning potential when you leave the service, write us. We will finance you while you train. Write Box 246, The Journal.

AF May Send 12,000 Overseas In 1961

From first page—

held pending formal action on proposals submitted to the Department of Defense, it was learned authoritatively that the Air Force is proposing that family travel be resumed about 1 July.

Air Force officials are known to favor a procedure which would allow for maximum flexibility in attaining the objectives of President Eisenhower's program to reduce family strength overseas.

The Air Force is concerned that if it is forced to follow the DoD directive to the letter and cut dependent strength by more than 6000 each month, the inevitable results will be shortened tours, serious problems affecting combat units, training programs, and budget ceilings.

Instead, the Air Force prefers that authority be given to spread the cutback over longer period, with quarterly and semi-annual objectives.

Under such a procedure, it might be that the Air Force would return 4,000 or 5,000 dependents in the months of February, March, April and May and then boost this to perhaps 9,000 in June and July.

Under such a procedure, it would not be necessary immediately to shorten the tours of great numbers of officers and airmen, although there will be such a requirement for many who are due to come home next summer and fall. In their cases, it is possible that tours will be shortened by perhaps two months.

There are no details available at this time as to how the Air Force would choose the dependents allowed to accompany their sponsors in overseas assignments next summer. It is known, however, that this problem is receiving close study.

The Air Force already has taken action to advise commanders of procedures to be used in hardship cases and has sent a message to the field on this subject (see Page 3).

A meeting was held at the Pentagon of representatives from all major commands on 28 November as USAF Headquarters officials sought to obtain across-the-board viewpoints on how to comply with the "Gold Dollar Widow" order with the least impact on combat effectiveness and morale and with maximum equity.

Air Force officials, in response to inquiries, said that they hoped the necessary decisions of superiors would be made quickly, after which all possible information will be released as soon as possible.

The representatives of the major commands who met at the Pentagon are said to have advocated that the unaccompanied tour overseas be no longer than 18 months.

Marine Orders Will Send Major Vernon To Cairo Post

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Munn
Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

LT COLONEL

Landis, Walter P., Phila., to 3d Mar Div.

To 1st Mar Brig

From 1st MAW:

Clark, Albert L.

Kelly, Robert E.

MAJOR

Hoey, James A., Jr., Yorktown, Va., to 3d Mar

Div.

Helm, Wallace H., Omaha, Nebr., to 2d MAW.

Shortsleeves, Vernon C., USS Thetis Bay, to MCAF New River, JAX.

Vernon, Thomas E., MCS, Quant., to ALUSNA & ALUSNA for Air, Cairo, Egypt.

CAPTAIN

Bright, Ray E., Jr., Dow AFB, Me., to 2d MAW.

Echols, Alonzo M., 3d, 2d MAW, to MCAS Beaufort, SC.

Gavin, Leonard T., Beaufort, SC, to MAD NABTC NAS, Pncla.

Pafford, Billy E., MAG-32, to MCS, Quant.

Wilson, Daniel M., 3d MAW, to USS Thetis Bay.

—Continued on page 24



THE ABC'S OF CRUSADER POWER

Fighter for fighter, the Navy's *Crusader* has logged more flight time than any other 1,000-plus-mph aircraft in U. S. service. Since 1958, this Collier Trophy-winner has flown the Free World's border-watch from Lebanon to Formosa. Over 700 carrier- and land-based *Crusaders* have carried the markings of Navy and Marine Corps squadrons.* This year they are being joined by a new *Crusader*—the all-weather F8U-2N. A missile-firing, radar-packed extension of the basic *Crusader* design, the -2N takes over the Peace Patrol at nearly twice the speed of sound!

CHANCE
VOUGHT



AERONAUTICS
DIVISION DALLAS, TEXAS



*These markings are representative of the 28 Navy and Marine squadrons flying *Crusaders*.



Gen. White Speaks To Ordnance Group

From first page—

grams is not in the missiles themselves, but in what we refer to as 'ground environment'—the construction of underground silos, and their hardening as well as the complex net of maintenance and test equipment which supports these missiles.

"Some idea of the vastness of the construction job—which is being done for the Air Force by the Army Corps of Engineers—can be gained from the estimates that our currently ballistic missile programs will use enough structural steel to build 26 Empire State Buildings; enough concrete to build seven Pentagons; enough air conditioning for 29,000 six-room houses; enough paving material for 400 miles of two-lane highways; and enough power to light up a city of 250,000."

General White spoke at the 42d annual dinner meeting of the Association at which he was presented the AOA's Crozier Gold Medal.

The Air Force leader stressed the importance of manned aerospace operations. "The question is sometimes raised," he said, "as to why such research is necessary. Critics point out that we already have missiles which attain speeds of 16,000 miles per hour and altitudes hundreds of miles above the earth—and in addition to this, we have effective payloads in terms of warning equipment, communications, and so on.

"My answer to this is quite simple," General White said. "We must strive to conquer any so-called barriers to progress in manned flight, not because it is a challenge, but primarily because the key to the security of this Nation lies in aerospace and because manned vehicles will be needed to fulfill the total requirements for the combat aerospace structure required to guarantee this security.

"If we need any further verifications of this requirement," General White continued, "we have only to look to the East—beyond the Iron Curtain—and witness the tremendous effort being devoted within Soviet Russia to placing man in space."

Col. Dunn Reports

Col. Benjamin W. Dunn is the new Pacific Air Force Command Dental Surgeon at Hickam AFB, Hawaii.

His last assignment was at Lackland AFB, Tex.

Lt. Col. A. Norton

Lt. Col. John W. Cook has been assigned as Manpower Inspector in the Directorate of Readiness Inspection, USAF Deputy Inspector General for Inspection at Norton AFB, Calif.

Colonel and Mrs. Cook, with their son, John, and daughter, Alice, reside at 5850 Geremander Avenue, Rialto, Calif.

AF Civil Engineering Chief Is Honored

Maj. Gen. A. M. Minton, the Air Force's Director of Civil Engineering, has received the annual award for "outstanding contributions to the engineering profession," from officials of the District of Columbia Society of Professional Engineers.

This marks the first time the Society, a part of the National Society of Pro-

fessional Engineers, has bestowed this honor on a military man.

President L. T. Crook, of the D. C. Society, said that General Minton's name was also being submitted to the National Society for consideration for the national award for outstanding contribution to the engineering profession.

BULLETIN FROM **BOEING** V



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JET AIR

GEN. ANDERSON DECORATES GEN. ANDERSON; THEY WERE '28 CLASSMATES AT WEST POINT

MAJ. Gen. A. V. P. Anderson, jr., last week received the DSM from his USMA '28 classmate, General S. E. Anderson, AMC Commander, at Wright-Patterson AFB, Ohio.

Major General Anderson, who retired, had commanded AMC's Warner Robins, Ga. Air Materiel Area.

General Anderson is married to the former Elizabeth Ingalls. They have two sons.

10 Dec. 1960 (Vol. 98, P. 407)

Army Navy Air Force Journal

9

Captain Akin Will Go To Maxwell; Air Force Retires Seven In Rank of Colonel

Dudley C. Sharp—Secretary of the Air Force
Joseph V. Charyk—Under Secretary of the Air Force
Philip B. Taylor—Assistant Secretary (Material)
Lyle S. Garlock—Assistant Secretary (Financial Management)
Courtland Perkins—Assistant Secretary (Research & Development)
General Thomas D. White—Chief of Staff

LT COLONEL

Arduengo, Joseph A. Hill AFB, Utah, to 3130th AB Gp, AMFEA, APO 10, NY.

MAJOR

To Armd Forces Staff College, Norfolk, Va

From Wash, DC:

Anderson, Philip B Picone, Gregory D
Binnert, Albert B Serangell, Giuseppe

CAPTAIN

Akin, John C. Wash, DC, to Hq AU, Maxwell AFB, Ala.

Davis, Thos H. Chanute AFB, to 5500 USAF

Fgn Msn Sq, CAIRC, Albrook AFB, Balboa,

CZ w/dy sta Salvador, Brazil.

Chapman, Lewis W. Keesler AFB, to Lack-

land AFB.

Ives, Russell B. to Wright-Patterson AFB, O.

Dergquist, George E. Jr. Robins AFB, to Inst

of Technology AU, W-P AFB, O, w/dy sta

Univ of Oklahoma, Norman, Okla.

RETIRED—

Colonel

Cooke, Charles J Houston, Harold B

Dane, Paul H Cole, Lawrence E

Batjer, Joseph H

Ellert, Laurence J, ret as LtCol; adv to Col.

Miles, Edmund W, ret as LtCol; adv to Col.

Lt Colonel

Rhodes, Lawrence P

Brewer, Wayne O (USAFR-rsgnd as CWO-4

RA).

McIver, Otto B Bossardet, Charles V

Zinn, J F. Jr. as Col Fertig, Norman

Stowell, Richard D Weaver, Lester C

Palmer, Charles A Hunt, Robert F

Cocks, George R

Major

Tracy, Henry L Windsor, J H, as Lt

Proctor, R L, as LtCol Col

Farmer, Floyd W. Jr. Debusk, Ray B

as LtCol Williams, Hilbert B

McDaniel, L D. Jr. Joos, Walter J

Poppell, James M Furr, W W, as LtCol

Bridges, Joe R, as Lt Sorensen, W W, as Lt

Col Col

Gray, L, as LtCol Barnette, Robt D. Jr.

Houston, Chas L. Jr. Bleier, Robt A

as LtCol Bowen, W H, as LtCol

Lamitola, P M, as Lt Denton, William A

Col Walton, A J, as LtCol

Scott, B M, as LtCol Williams, H G, as Lt

Stiles, M N, as LtCol Col

Swails, D O, as LtCol Miller, Robt M

Captain

Bruckbauer, Raymond S, as Maj.

Check, Joseph P. Jr. as Maj.

Schmidt, Riley J. as Maj.

Strickland, Doyle C, as Maj.

Stubbs, Wallace B, as Maj.

Ulbers, Leo W, as Maj.

Hutchinson, Franklin L (not "Frank" as in

prev ord).

Dulligan, William, as Maj.

Edwards, Donald L Clay, Fred A. as Maj

Hale, M V, as Maj Loos, Leonard H

Litzenberger, R D

Whipple, Albert J. Jr. as Maj.

CWO, W-3

Thompson, Evander H, as LtCol (rsgnd as

CWO-3).

Kellogg, Gayle H.

CWO, W-2

Adkisson, James A Gaskins, Carroll O

Schaffer, Michael J

OFFICERS FR TEMP DISAB RET LIST—

Hyatt, Capt Edward D

RESIGNED—

Sturr, Maj Robert P

PERMANENT PROMOTIONS—

To Major

W/DR 1960

21 Nov: Dean, Orlan G. Jr; Luebbert,

Herman E; Payton, Harold J; Bennett,

Samuel L; Camara, John L.

22 Nov: Burgess, Leon M; Vincent, John

H.

23 Nov: Morin, Ernest N.

24 Nov: Burnham, Robert E; Johnson,

Dale A; Boyce, Harris S; Powell, Adrian E.

To Captain

W/DR 1960

21 Nov: Lind, John L.

22 Nov: Wilson, Frank, Jr.

24 Nov: Hardke, Jack D; Hart, George E.

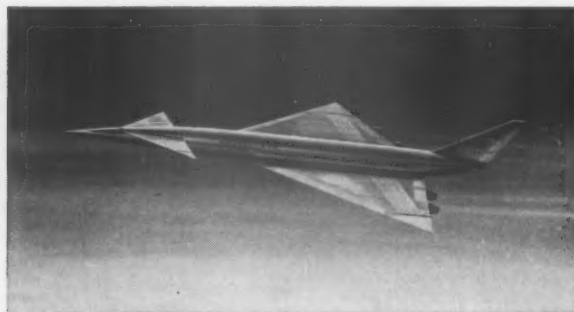
—Continued on page 25

...WHERE CAPABILITY HAS MANY FACES

Expanding the frontiers of knowledge through basic research is the business of the Boeing Scientific Research Laboratories, left. Here Boeing scientists are at work in the fields of solid state physics, flight sciences, advanced mathematics, plasma physics and geo-astronautics.



SPACE GLIDER. Artist's concept shows Dyna Soar manned space glider perched atop modified Titan ICBM for launching. In space, the glider and booster would separate, leaving Dyna Soar vehicle in piloted, near-orbital flight. Pilot could later glide to conventional landing at a selected base. Dyna Soar is being developed by the U. S. Air Force in cooperation with NASA, with Boeing as prime contractor for both the system and the glider.



FUTURE SKYLINER. Boeing, builder of famous 707, America's first jet airliner, has long been at work on next generation of aerial transports, which could look like the Boeing design pictured above. Supersonic jetliners, probably a decade away, could have speed in neighborhood of 2,000 miles an hour. Flight time, from Paris to New York, would be about two and a half hours!



SHOCK TUBE. Industry's most powerful shock tube, designed and built by Boeing Scientific Research Laboratories scientists, creates shock waves which begin at 300 times speed of sound, then collide in tube at "slowed" rate of 80 times speed of sound. Gas temperature within the tube reaches approximately one million degrees. Studies could be important in developing effective ion and plasma-propulsion systems for use in space.

BOEING

JET AIRCRAFT, MISSILES, HELICOPTERS, GAS-TURBINE ENGINES, WEAPON-SYSTEM MANAGEMENT, SPACE-FLIGHT VEHICLES AND SYSTEMS.

ARMY
NAVY
AIR FORCE

JOURNAL



"SPOKESMAN OF THE SERVICES SINCE 1863"
1710 CONNECTICUT AVENUE N.W., WASHINGTON 9, D. C.

LEROY WHITMAN
Editor-Publisher

DANIEL Z. HENKIN
Assistant Editor

D. C. BROWN
President-Comptroller

LOUIS R. STOCKSTILL
Congressional Editor

10 DECEMBER 1960

Service-Industry Team Leaders Confer

NEW YORK CITY

At a time when Defense Organization, budget planning, and weapon systems projections are keen topics of discussion, leaders of the Armed Forces and Industry met here this week under auspices of the American Ordnance Association. The sessions on 7 December—a memorable date—were arranged with great skill to assure that all participants received maximum benefits from the meeting.

The AOA, which has done so much for National Defense, gave its top honor this year to General Thomas D. White, who addressed the annual dinner. During the Army, Navy and Air Force-Industry Seminars, as reported in this issue, there were important exchanges of ideas about present problems and future plans, both from the viewpoints of the Armed Forces and Industry.

It is through such exchanges that the Defense Team is strengthened. Its members have one common objective and that is to safeguard the security of the United States and the rest of the Free World.

Bi-Partisan Concern Is Expressed At The Capitol On "Gold Dollar Widow" Directive; Inquiry Promised

Powerful members of the House and Senate from both political parties have told THE JOURNAL (see page one) that they will seek full details of the "Gold Dollar Widow" action when the new session of Congress convenes in January. This is heartening news to Service families, particularly at the holiday season.

Chairman Carl Vinson (D-Ga) and Richard B. Russell (D-Ga) of the House and Senate Armed Services Committees and Representative Leslie Arends (R-Ill), the Republican Whip in the last session, are concerned—as well they should be—that the "sudden and drastic" order which will force the separation of families will have a harmful effect on National Defense.

These legislators and others, including Representative Paul Kilday (D-Tex), the number one Congressional authority on military manpower problems, will want to know why the Armed Forces have been ordered to take virtually the exclusive brunt of the actions to reduce the gold outflow. They will be on firm ground. No explanation has been given to Service people as to why they were singled out to make sacrifices. Nothing has been done, for example, to curtail tourist travel or even to reduce the \$500 custom-free importation benefit which certainly encourages the flow of gold dollars overseas.

As JOURNAL readers have pointed out with the authority of their first-hand knowledge in letters published in our Readers Views, the "Gold Dollar Widow" order, unless modified or rescinded, will lead to a sharp rise in resignations and retirements. It will dissuade hundreds of top caliber young men from choosing a military career.

Service people who know the outstanding work which has been done on Capitol Hill during recent years to enhance career attractiveness—the Senate's failure to act on the House-passed Pay Equalization Bill during the last session is a notable exception—will place great hopes on the outcome of the forthcoming Congressional consideration of the family separation problems.

It must be hoped that the Congressional action, coupled with studies that will be undertaken on an independent basis at the White House after 20 January, will lead to a quick decision to reverse the drastic mid-November decision.

It is unfair to subject Service people to hardships, while permitting luxury travel for others. If unrestricted tourist travel continues, then Service people will know that the crisis is not such that ways cannot be found to keep Service families together, and thereby enhance our National Defense.

Readers' Views

A Correction

■ In your 26 November issue you misquoted me in your article "Journal Asks and Gets Reaction of Service Wives with Overseas Orders." I said my husband had been overseas a great deal in the last four years—14 months in Japan, a few months in Lebanon, Vieques, etc. You printed "months" instead of "years."

He has been away from home a total of 28 months in the past 4 years so I would appreciate your correcting this.

MRS. WILLIAM R. LOBEL
CAMP LEJEUNE, N. C.

Admires Strong Stand

■ Ask Ike how many times he left Mamie behind on overseas tours during peacetime. And how happy would Secretary Gates be at the prospect of shipping his wife and family home to "mother" for one year out of every three or four. How dedicated are they in peacetime to the gold flow?

I admire THE JOURNAL for the strong stand you have taken. It should jar something loose somewhere.

LT. COL., USAF

Unaccompanied Tours

■ The hardships attached to the reduction of military dependents overseas are numerous and will have a tremendous impact on the morale of all military personnel and their families. While all military personnel may eventually be affected, there is a certain category of personnel that are especially hard-hit by this action. I refer to those personnel who have received or will receive a second consecutive overseas assignment to an area where they will be unable to take their dependents.

I am personally concerned by having received assignment to go overseas in the spring of 1961 and by having previously approved concurrent travel rescinded. This assignment will be my second consecutive overseas assignment in 7 years—not counting numerous 30-60 day TDY tours—without my dependents. I believe the hardships can be eased a little by some action by personnel planners at USAF to insure that an individual is not assigned overseas unaccompanied by dependents the second time while others stay in the ZI without ever experiencing family separation.

The cost in dollars alone causes a real financial hardship, not to mention all the other factors. There doesn't appear to be much positive action to increasing the allowance for such or some sort of separation pay. However, from experience, I can say that dollars cannot overcome the hardships and sorrows attached to family separation.

Some immediate and definite action should be taken in this area of a second consecutive tour so that all the burden, hardship, and financial loss will not continuously fall on an unfortunate few.

A DOWNHEARTED, FAMILY-LOVING,
CAREER-MINDED MILITARY MAN

Boost Quarters Allowance

■ The recent restriction on families to accompany the father to foreign assignments is long over due.

The resultant poor morale the order has generated could easily have been mitigated if the Pentagon had done an adequate Public Relations job. Perhaps the Pentagon was not in on the news until it hit the Press?

Because the vast majority of officers and enlisted men know nothing about the impact of an unfavorable balance of trade, it is recommended, if it has not already been accomplished, they be thoroughly briefed on the subject.

The American soldier has no peer for loyalty, especially when he fully understands the job to be accomplished. In the present case, so far as my information indicates, he feels it to be a clear case of discrimination.

There is an old saying that "when poverty comes in the door, love flies out the window." It is a matter of record that Commutation of Quarters is totally inadequate today. In order to alleviate one of the hardships the separation of families will incur, I heartily recommend that the present Commutation of Quarters be increased by 50% across the board.

THOMAS F. JOYCE
COLONEL, USA-RET.
417 GARRATTY ROAD
SAN ANTONIO 9, TEX.

Another Incentive Lost

■ For a number of years past, under both Democratic and Republican administrations, this country has been embarked on a program of foreign aid.

The expenditure of funds has been tremendous, but the results have been pitifully few in many areas. Nevertheless, this "sacred cow" program persisted with anyone opposing it called un-American. The idea was that these funds were also to give us "mutual security." Now it appears that these aid programs have resulted in a deficit of some \$10 billion over the last three years with very little "mutual security."

As a result, the government took steps to correct the deficit. However, instead of facing up to the real cause of the deficit, military dependents overseas were singled out as a face-saving minor economy. The adverse effect on military personnel will be tremendous. A military career has lost another incentive, as any thinking young officer can see.

Obviously, the powers in the Pentagon have once again failed to stand up for the military personnel of the Armed Services. It may look like a minor sacrifice to those in high authority, but the effects will be felt for years to come.

As a young officer, I can't help but feel I've been sold down the river—again. Loyalty goes down as well as up the chain of command; and if it does not, some of us links will have to be replaced.

CAPT., USA

ARMY
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JOURNAL

ESTABLISHED 1863

Published every Saturday by the
Army and Navy Journal, Inc.
1710 Connecticut Avenue Northwest
Washington 9, D. C.
Phone HObart 8-1220

ADVERTISING OFFICES:
1710 Connecticut Ave., N. W.
Washington 9, D. C.

Eastern Representative: James C. Sasmor, 230 Riverside Drive, New York 25, N. Y. Monument 3-3390.



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Subscription Rates: To individual members of the U. S. Armed Services and their families: One year, \$7.50; Two years, \$12.75. To civilians and organizations: One year, \$10.00; Two years, \$17.50. Single Copies, 30¢. Foreign Postage except APOs and FPOs, \$1 extra per year; Air Mail Postage to APOs and FPOs \$6.50 extra per year.

Top Management Should Be More Deeply Involved In Defense, Says DoD Official

AMERICAN ORDINANCE ASSOCIATION
NEW YORK CITY

TOP level management should "involve itself more deeply with heart and mind" in the whole process by which components and systems are described, produced, and tested, members of the American Ordnance Association were told here by Russell A. Crist, Director of the Office of Production Policy, Office of the Assistant Secretary of Defense (Supply and Logistics).

Discussing what he termed a "transcendent question of the role of private enterprise in national defense," Mr. Crist declared:

"If we are to preserve our industrial and economic strength, improve our de-

fense posture and build the security, we must have, there must be a realistic confrontation of the problem we face, namely that we cannot continue to build security unless the spiraling costs of military equipment are restrained."

He said that "management, in both government and industry must exert itself to assure that contractual understandings define clearly, and in forthright, explicit, technical and mathematical language, what the consumer expects and what the producer is expected to deliver in terms of performance, par-

ticularly life expectancy. This alone could have the effect of improving the military-industrial climate."

Mr. Crist also recommended that management take a penetrating look at production engineering and testing operations to determine whether adequate provision is made to review designs for accuracy and adequacy, and whether expenditures for testing and testing facilities are really essential and truly pertinent to contractual requirements.

There are two areas, he declared, "which are contributing substantially to

the spiraling cost. There is good reason for saying that much of our cost stems from the 'fly and fix' concept, rather than from sober and concentrated attention to detail."

Mr. Crist's final suggestion was that management might control more firmly the total process of design and redesign. "There is reason to suggest," he said, "that repeated redesign and retesting is exploited to serve the interests, the misguided interests, of perpetuating bureaucracy and for generating 'made work' in industry."

SecDef Tells Rules For O'Sea Purchases

(The following is the text of a memorandum signed by Secretary of Defense Gates on 6 December on the subject: "Nonappropriated Fund Activities of the Department of Defense").

THE following information is furnished in amplification and as authorized exceptions to the provisions of my memorandum of November 25, 1960, on the subject:

(a) Foreign goods are defined as those goods produced or manufactured in a foreign country and physically located outside the United States, its possessions or Puerto Rico in bonded warehouses, or a foreign trade zone within the United States, its possessions, or Puerto Rico. However, this will not be interpreted to authorize the procurement of foreign made or produced exchange type retail merchandise from sources within the United States, except within the categories and price limitations of the Armed Services Exchange Regulations (DoD Directive 1330.9).

(b) Foreign perishable foods, beverages, and similar items may be purchased for consumption on the premises of Nonappropriated Fund Activities engaged in serving foods and beverages. For purposes of this directive, perishable foods are defined as items, the quality of which at the point of consumption would be impaired or destroyed if shipped from the United States.

(c) Purchase of foreign goods for other than resale is authorized provided goods manufactured in the United States serving the same functional purchase are unavailable.

Col. Addison To Korea

Col. John K. Addison will leave the Army Corps at Minneapolis for Korea.

His wife, Shirley, and their two sons, John Jr., 14, and James, 10, will reside in the vicinity of Ft. Lewis, Wash.

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USAA Building San Antonio 9, Texas



OVER AND UNDER THE TOP OF THE WORLD

In early 1960, American craft pierced the North Pole in two elements. Fathoms below solid ice, the USS Sargo probed unerringly to "90 North"; miles above, a GAM-77 missile on a B-52 pinpointed the featureless goal. Both used Inertial Navigation systems by Autonetics—where today's results pave the way for tomorrow's breakthroughs.

Electromechanical Systems by **Autonetics**  Division of North American Aviation

MEMO--

LATIN AMERICAN POLITICAL UNREST is the reason that the Defense Department has yet to announce plans for an early '61 tactical exercise which will see paratroopers airlifted from the Ft. Bragg, N. C., area to the Panama Canal Zone. The test has been tagged "Operation Solidarity," and is expected to include participation of about 7 Latin American nations. As was the case in the last exercise to Panama, Air Force transports will not overfly Cuba.

AIR FORCE AND ARMY tactical force commanders are hopeful they will receive the green light for other '61 airlift tests, notably to Europe and the Far Pacific. They would prefer that such tests be conducted on a "short notice" or, better than that, "a no notice" basis.

THE WHITE HOUSE "GOLD DOLLAR WIDOW" directive may hit home at 1600 Pennsylvania Avenue. Brig. Gen. Andrew Goodpaster, USA, Staff Secretary to President Eisenhower, and believed to be in line for an early second star, is slated for an overseas assignment. Lt. Col. John D. Eisenhower also could be an early victim of the restriction on family travel. Their new assignments may be announced before Christmas.

WHEN SECRETARY OF DEFENSE GATES says that he doesn't believe the separation of Service families will have an adverse effect on military morale, he takes a position that is 180 degrees from a viewpoint expressed with characteristic candor by former Secretary of Defense Charles E. Wilson. When he was under pressure from Congress to curtail family assignments overseas, Secretary Wilson said: "As long as we have troops abroad, we can't expect them to leave their families behind."

GENERAL ALFRED M. GRUENTHER, USA-Ret., National President of the American Red Cross, and General L. L. Lemnitzer, JCS Chairman, touched on the "Gold Dollar Widow" problem during a Red Cross luncheon attended by President Eisenhower in Washington, D. C., 7 December. General Gruenther said that the family separations "will increase Red Cross problems." General Lemnitzer said that Service people will need to "turn more and more to the Red Cross for help" because of the restrictions on the number of dependents overseas. President Eisenhower had departed the luncheon before Generals Gruenther and Lemnitzer spoke.

THE ARMY WAS LATE in submitting its "Gold Dollar Widow" proposals to the Defense Department. The Air Force was first. On 3 December, the Air Force transmitted an unofficial document, and at 4 p.m. on 5 December delivered the official text. The Navy and Marine Corps also made the 5 December deadline. The Army's proposals were not delivered until the next day, and were not available to Assistant Secretary of Defense Charles C. Finucane prior to his conference on the afternoon of 6 December with Secretary of Defense Gates following the latter's return from the White House meeting with President Eisenhower and President-Elect Kennedy.

THE NAVY MAKES THE POINT in seeking relief from across-the-board quotas on family strengths overseas that its people, because of frequent assignments to sea, have fewer dependents than members of the other Services (see Page 2). Navy officers have 19% less dependents than their opposite members in the Army and Air Force. In enlisted ranks, the average sailor has 1 dependent for each 1.27 for the Army, and 1.53 in the Air Force.

USE OF THE PHRASE "UNAUTHORIZED DEPENDENTS" is being frowned upon at the Pentagon. The preferable term to describe family members who are abroad without orders is: "Tourist Families."

IF THE NAVY SUCCEEDS in winning approval for changes in the directives on families overseas, it will be due in great measure to the detailed presentations which Navy leaders were able to make to top Defense Department officials. Working virtually around-the-clock, Navy personnel people, led by VAdm. William R. Smedberg, III, were able to provide their superiors with comprehensive back-up material to document the Navy's case.

LEGAL EXPERTS AT THE PENTAGON say there is no way to force a family now overseas to come home with their sponsor, unless an emergency is declared. This example is given. An officer or noncommissioned officer is ordered home ahead of schedule. Because his children are in school, his wife elects to remain abroad until the end of the school year. At that time, the Government must pay the transportation costs for both her and the children to the Service member's new station.

OVERSEA DRUG PURCHASES by the Armed Forces Medical Supply Agency, which have been the subject of criticism from U.S. pharmaceutical manufacturers, will be curtailed—if not eliminated entirely—under the Pentagon directive to slash gold dollar spending. The purchase of drugs abroad has saved several million dollars.

A WHITE HOUSE ARMY AVIATOR, Maj. Jack E. Andrews, now Aviation Advisor for the Combat Development Experimentation Center at Ft. Ord, Calif., has received a special certificate for service as a fixed wing aircraft pilot for President Eisenhower from May 1958 to May 1960. He resides with his wife, Renee, and four children at 1075 Laurel Lane, Pebble Beach, Calif.

PRESIDENT EISENHOWER HAS ONLY A MONTH in which to name officers for general and flag ranks in the Armed Forces. In the Army, he has designated 4 major generals for three-star rank next year. They are Barksdale Hamlett, 52, USMA '30; Andrew P. O'Meara, 53, USMA '30; Maj. Gen. Paul W. Caraway, 55, USMA '29; and Maj. Gen. Verdi B. Barnes, 53, USMA '28.

IN A NEW ARMY THREE-STAR SLOT, General Barnes, Artillery and Missile Center CG at Ft. Sill, Okla., will succeed VAdm. Herbert D. Riley as Pacific Command CofS. General Caraway leaves the JCS Joint Strategic Survey Council to succeed Lt. Gen. Donald P. Booth as CG of U.S. Army Ryukyu Islands and IX Army Corps and Ryukyu Islands High Commissioner. General Booth goes to the Fourth Army at Ft. Sam Houston, Tex., to succeed retiring Lt. Gen. Edward T. Williams.

IN OTHER ARMY CHANGES, among the last to be approved by President Eisenhower, Lt. Gen. Emerson L. Cummings will go to Chicago to succeed retiring Lt. Gen. William H. Arnold as Fifth Army CG, with Lt. Gen. Guy S. Meloy, jr., (see photo Page 19) moving from command of VII Corps in Germany to replace General Cummings as Eighth Army Deputy CG in Korea.

LT. GEN. JOHN C. OAKES, Deputy CofS for Military Operations, gets General Meloy's command and will be replaced by General Hamlett, who moves up from duty as Assistant Deputy CofS for Military Operations. General O'Meara, Director of Military Assistance for the U.S. European Command, succeeds retiring Lt. Gen. Robert F. Sink as CinC of the Caribbean Command at Quarry Heights, C.Z.

THE PROMOTIONS of Generals Hamlett and O'Meara to three stars will make 3 USMA '30 graduates in that rank in the Army. The other is Lt. Gen. Robert J. Wood, ARADCOM CG at Colorado Springs, Colo. The junior class lieutenant general is Lt. Gen. Earl G. Wheeler, USMA '32, who is Director of the JCS Joint Staff.

SECDEF GATES HAS EASED restrictions to some extent on foreign purchases by Service Nonappropriated activities, such as Exchanges and Clubs, (see Page 11), but there is no question that PX sales will decline around the world. Aside from the loss of traditional benefits to Service families, the PX system will suffer a loss in profits. This means less money will be available for recreation, morale, and welfare needs. Each year, millions of dollars in PX profits are returned to Servicemen in terms of dividends that permit purchase of such items as athletic equipment for which Congress does not appreciate friends.

THE DEBT CEILING—more than anything else—could control Defense spending for the last half of this fiscal year and in fiscal '62. Budget Bureau officials, noting that tax revenues are down from earlier forecasts at a time when defense spending is at a higher level than previously calculated, are concerned that it may be necessary (1) to ask Congress for a higher debt ceiling; or (2) cut back Federal spending.

THE DOLLAR PINCH AT THE PENTAGON, particularly in the travel money area, has forced the Army to cancel a long-planned Science Conference in June. Scheduled every other year, it includes participation of top Army military and civilian scientists.

MILITARY COMMANDERS FEAR that unless relief is obtained from Congressional cuts on travel expenditures—a supplemental appropriation request is planned—it will be necessary to curtail military training programs. The Army has advised DoD it may be necessary to cancel plans to send some Nike units to New Mexico, which is the only place they can fire their missiles in the U.S., with the exception of Alaska and Hawaii, unless increased funds are obtained.

A NUMBER OF SENIOR GENERALS AND ADMIRALS will remain on active duty for several months at least after 20 January to see if the Kennedy Administration is going to "play musical chairs" to any significant degree in top assignment changes. If not, don't be surprised if there are some unexpected applications for retirement next April and May.

THE NO. 1 MAN in the USMA '60 academic standings, 2d Lt. Charles P. Ostett, was honor graduate of the Infantry School's Orientation Class this summer, then was No. 1 again in an 8-week Ranger Course. At West Point, he was Commander of the Corps of Cadets, Class President, and a crack swimmer who set numerous USMA records.

TWO NEW WORDS were added to the Defense vocabulary by RAdm. Paul D. Stroop, Navy BuWeps Chief, in his address to the American Ordnance Association in New York City (see Page 1). "Wep-size" was his term merging the operations and procedures of the old BuOrd and BuAer. His other contribution came when he said the Air Force talks in terms of "Mega-bucks."

INDUSTRY WILL SCRUTINIZE a new Air Force Regulation (375-5), designed to put teeth into reliability requirements. The regulation, called to the attention of participants at the AOA sessions, stipulates: "If contract reliability requirements are not met, or if the contractors' reliability effort is decreased, the decision to accept or reject the end item or the revised reliability program will be considered with a view toward monetary penalties, unit price decreases, or other considerations deemed equitable."

MAJ. GEN. GORDON A. BLAKE, Pacific Air Forces CofS at Hickham AFB, Hawaii, will receive a Fellow Award from the Institute of Radio Engineers for outstanding contributions to the communications field. The presentation will be made at the Institute's convention in New York City 22 March.

L/C Gerstner Ordered To Signal Office; Chaplain Griffin To Slocum School

From page 4—

Vita, John P, Ft Jackson, to USA Gar, Ft Hamilton.

To TAGUSA, Ft Benjamin Harrison

Bass, James C, Ft Sill.
Elder, Robert L, Ft Dix.
Williams, Paul D, Ft Sill.

CORPS OF ENGINEERS—

Lt Gen Emerson C Itchner, C of E

Major

Evans, Thomas C, Ft Belvoir, to OCRD USA, Wash, DC.

Captain

Heuer, Martin, Ft Riley, to 937th Engr Co, (Inter-American Good Sv) Ft Kobbe, CZ.
Freeman, Ed W, Ft Rucker, to 937th Engr Co, Ft Kobbe, CZ.

McClelland, Thomas M, Lathrop, Calif, to USARL Repl Det, Ft Richardson.
Spieldoch, Richard B, Rolla, Mo, to CE Ballistic Msl Const, Los Angeles, w/sta Griffin AFB, NY.

Stidham, James A, Rolla, Mo, to CE Ballistic Msl Const, Los Angeles, w/sta McConnell AFB, Kans.

From Ft Belvoir, to Station Indicated
Miller, Austin G, Southern-Calif Sector XV USA Corps San Pedro, Calif, w/sta metropolitan area of Los Angeles.

Rappaport, Richard J, USA Engr Div South Atlantic, Atlanta, Ga, w/sta Wilmington, NC.

Samples, Steve K, Albany Subsector Comd Ga Sector Comd XII USA Corps, Albany, Ga.

Veley, Corydon A, Jr, USA Engr Div Lower Miss Valley, Vicksburg, Miss, w/sta St. Louis, Mo.

Murphy, William P, USA Gar, Cp Pickett, Va.

Skinner, James A, USA Abn and Elct Bd, Ft Bragg.

To Stu Det USA Engr Sch, Ft Belvoir

From Ft Leonard Wood:

Kennedy, John A, Medina, Ralph A

2d Lieutenant

To USAAVNS, Ft Rucker

From Ft Belvoir:

Macdonald, Calvin S, Burtner, Larry A

SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig O

Lt Colonel

Burton, Charles V, Ft Meade, to USA Sig TC, Ft Monmouth.
Gerstner, John D, Norfolk, Va, to OC Sig O USA, Wash, DC.

Perley, Robert L, Ft Monmouth, to Stu Det USA Elm AFSC, Norfolk, Va.
Scales, Robert H, Norfolk, Va, to USA Maint Board, Ft Knox.

Captain

Hemphill, Donald F, Ft Monmouth, to ARMISH-MAAG, Teheran, Iran.
Kratz, Francis E, Winchester, Va, to Hawaii.

Sumrall, Eddie F, Cayey, PR, to USA Elct Pr Gr, Ft Huachuca.

1st Lieutenant

Chandler, John R, Ft Meade, to US ASA Gp, Yongsan, Korea.

2d Lieutenant

Lemone, Anthony G, Jr, Decatur, Ill, to Tobyhanna Sig Depot, Tobyhanna, Pa.
Templeton, Mark M, Tobyhanna, Pa, to Decatur Sig Dep, Decatur, Ill.

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George H Hickman, Jr, C JAG

Lt Colonel

Baker, John, Wash, DC, to Hq Second USA, Ft Meade.

1st Lieutenant

Beber, Robert H, Ft Gordon, to OTJAG USA, Wash, DC.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

1st Lieutenant

Rawlings, Charles S, Ft Lee, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

Lt Colonel

Taber, Eugene D, Norfolk, Va, to Fld Div, OC of Fin, Ft Benjamin Harrison.

Major

Phillips, Milton B, Ft Meade, to USA Gar, Ft Sam Houston.

MEDICAL SERVICES—

Le Gen Leonard D Heaton, SG

Medical Corps

Captain

Oberlin, David W W, San Francisco, to Stu Det Hq Sixth USA, Presidio of SF, w/sta Shriners Hosp for Crippled Children, Los Angeles.

Medical Service Corps—

Col Roy D Maxwell, Chief

Lt Colonel

Behrens, Donald H, Norfolk, Va, to BAMC, Ft Sam Houston.

Captain

Hooper, Alvin E, Jr, Ft Sam Houston, to USARL Repl Det, Ft Richardson.
Murray, Billie J, Tacoma, Wash, to Korea.
Baldwin, Thaddeus, Jr, Ft Sam Houston, to Womack AH, Ft Bragg.

1st Lieutenant

Bunce, George E, Madison, Wis, to USA Med Rsch & Nutrition Lab, Fitzsimons GH, Denver.

Eastwood, Reuben A, Jr, Ft Lewis, to Off Stu Det Hq & Hq Co USALS, Presidio of Monterey, Calif.

Rutkowski, Marian J, Ft Sam Houston, to Fourth USA Med Lab, Brooke AMC, Ft Sam Houston.

Army Nurse Corps—

Col Margaret Harper, Chief

Major

Zenda, Angela R, Denver, to Tripler AH, USARPAC, Oahu, Hawaii.

1st Lieutenant

Marsino, Edward J, Denver, to USAH, Ft Eustis.
Scavo, Angeline H, Denver, to USAH, Ft Leonard Wood.

To Tripler AH, USARPAC, Oahu, Hawaii
Zilonka, Bernivir M, Ft Sill.
Courson, Walter E, Jr, Ft Benning.

2d Lieutenant

Clifton, Mary R, Ft Leonard Wood, to WRAMC, Wash, DC.

ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord

Major

McGinty, Richard R, Ft Bragg, to Korea.

Captain

Girkout, Thomas J, Jr, Romulus, NY, to 73d Ord Det, Ft Knox.
Marks, Harry S, Chambersburg, Pa, to Korea.

1st Lieutenant

Yantis, David K, 3d, Romulus, NY, to Korea.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O

Lt Colonel

Cassidy, John A, Ft Benning, to Korea.

Major

McCurdy, John A, Army Cml Cen, Md, to USA Log Mgt Cen, Ft Lee.

2d Lieutenant

Keszler, Lawrence W, Army Cml Cen, to USA AD Cen, Ft Bliss.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C

Major

Carroll, James C, Ft Sill, to Hq Third USA, Ft McPherson.

Griffin, Johnson, Wash, DC, to Stf & Faculty USA Ch Sch, Ft Slocum.

Sinclair, Alister, New York, NY, to Stf & Faculty USA Ch Sch, Ft Slocum.

Captain

Burgreen, Charles L, Ft Hood, to Stf & Faculty, USA Ch Sch, Ft Slocum.

Clarke, Harold A, Jr, Cp Hanford, Wash, to 4th Inf Div, Ft Lewis.

TRANSPORTATION CORPS—

Maj Gen Frank S Besson, Jr, C of T

Lt Colonel

Vincent, Donato N, Ft Rucker, to 3d Trans Bn, Ft Benning.

Major

Hutto, Charles L, Wash, DC, to Hq First USA Stu Det, Governors Is, w/sta Academy of Adv Tfc, New York, NY.

Lawing, Clarence E, Ft Bragg, to USA Strategy & Tactics Analysis Gp, Wash, DC.
Oaks, Eldered W, Ogden, Utah, to Korea.

Captain

To Stu Det USATSCH, Ft Eustis

Morris, John J, Rock Island, Ill.

Billman, Ervin L, St Louis.

Brown, Paul H, Ft Benning.

Brown, Sam E, Ft Rucker.

Falls, John, Ft Devens.

Gillingham, Richard I, Ft Lewis.

Haws, Elbert D, Ft Rucker.

Oaks, James R, sr, Ft Benning.

Starkey, James E, Ft Riley.

Thurmond, James F, Ft Worth.

From Ft Sill:

Asbelle, Chas T

Bullock, Chas A

Cox, Newton C

Nicholson, Rowland J

Sawvell, Vernon L

To Korea

O'Donnell, Edward J, St Louis, Mo.

Saunders, Joe W, White Sands Msl Rg, NMEX.

Chamberlain, Warren, Ft Eustis.

1st Lieutenant

To Stu Det USATSCH, Ft Eustis

McMillen, Earl J, Jr, Ft Bragg.

Antonlou, Michael N, Ft Rucker.

Purchase, Collins J, Ft Lewis.

Osborn, Wesley F, Ft Rucker.

Moan, Arthur D, Bridgeport, Conn.

Mitchell, James L, Jr, Ft Rucker.

To Korea

Brown, John J, Jr, Ft Ord.

Hoffman, Glenn F, Ft Riley.

Jutilla, Donald D, Ft Lewis.

Joyce, Warren C, Ft Bragg.

CHIEF WARRANT OFFICERS—

Swearingin, David V, Redstone Arsenal,

Ala, to Kwajalein Island, Marshall Islands.

Klauck, Eugene W, Ft Lewis, to USA Elm

JUSMMAT, Ankara, Turkey.

Baker, Kenneth E, Ft Eustis, to 46th Engr

Bn, Ft Hood.

Hermanson, Hugo E, Ft Leonard Wood, to

86th Engr Bn, Ft Dix.

Stephens, James H, Ft Rucker, to 92d Engr

Bn, Ft Bragg.

Dennett, Francis J, Wash, DC, to OUSARMA

Am Emb, Nigeria

Sturgeon, Robert S, Army Cml Cen, to USAR

MA Tng Det, Wash, DC.

Whitfield, Jack K, Killen Base, Tex, to

Turkey.

To Korea

Cross, Thearon M, Ft Rucker.

Saunders, Ernest W, Ft Riley.

Eason, Paul A, Ft Campbell.

Hipp, David W, Ft Meade.

Hudson, Andrew C, Ft Rucker.

To Hawaii

Koehler, Walter H, Ft Lewis.

Baley, Royce D, Ft Eustis.

To USARL Repl Det, Ft Richardson

Deegan, Michael L, Ft Ord.

Gibson, Charles H, Ft Niagara.

Graeber, Charles R, Ft Ord.

McLaughlin, Clayton E, Ft Eustis.

Smith, Ronald I, Ft Lewis.

RETIRED—

Colonel

Shoemaker, William S, CE.

Evans, Bryan, reverts to ret status.

Stevens, Richard D, pd (50%) fr temp disab

ret list.

Gannon, William J, pd (80%) fr temp disab

ret list.

Lt Colonel

Bevington, Holmes H, Armor.

Bates, William H, CE.

—Continued on next page

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Army Orders List Retirements And Resignations; Regular Promotions Reported

From preceding page—

Major

Grenier, Willard, pd (20%) fr temp disab
ret list.

Captain

Cedarvall, Anton A, pd (60%) fr temp disab
ret list.

Alexander, Harvey A, Armor, pd (30%).

Chief Warrant Officer

Ayres, W-2 Sidney S, QMC, pd (50%).

Loper, W-4 Dale F, QMC, pd (20%).

Warrant Officer

High, Hoyle D, Jr, pd (30%) fr temp disab
ret list.

Retired Upon Application Colonel

Baxter, John G, MC Sams, Jas D, OrdC
Miles, Burton E, TC

Lt Colonel

Cusanelli, Carl F, Inf Anderson, T S, QMC,
Rose, Edw L, Inf as Col
Pajunas, Albert, Arty Mayland, J B, AGC
Watson, Leason K, CE Sitzman, P E, sr, MPC
Hansell, H P, Jr, TC Poppenburg, F F,
Kelly, Cyril A, SigC OrdC
Faight, C H, Arty Easton, Chas A, QMC
Browneller, K E, Inf

Major

Anderson, Earl J, Inf Sommervold, Wm A,
Stoner, E R, Jr, QMC SigC
Thames, Jas P, Inf Elrod, John D, Inf
Locke, Rollin K, QMC Mascolo, A O, SigC
Moreda, A E, AGC Kalgren, R, Arm
Hansford, Jno W, Inf Lambert, E R, Inf
Wright, Geo W, CE Martin, Chas H, Inf
Cambell, Chas K, SigC Crane, H T, Jr, AI
Stanley, Saml E, Arty

Captain

Morris, Don L, TC, as Maj.
Sherry, Thornton E, SigC, as Maj.
Lagerstrom, Leander A, CE.
Bigham, Doyle B, Arty.
Hill, William L, Inf, as Maj.
Kunz, K Stuart, Armor, as Maj.
Edwards, James E, Arty.
Turner, Joel L, Arty.
McKuln, John W, Inf.
Smith, Sherman W, TC, as Maj.
Holland, Bernard W, QMC.
Godfrey, Thornton H, Arty.
McClanahan, Carlton J, AS, as Maj.
McClain, Bruce M, AI.

Chief Warrant Officer

Rodenmayer, W-3 Harold W, QMC, as LtCol.
Gentle, W-4 James E, Arty, as LtCol.
Billings, W-2 Henry J, AGC, as W-3.
Winters, W-3 John P, AGC, as W-4.
Creekmur, W-2 Arnold J, TC.
Averill, W-4 Ernest P, QMC.
Eure, W-2 William J, AGC.
Martin, W-2 Herschel E, OrdC.
McNeely, W-2 Marvin, QMC.
Wingo, W-2 George N, Arty.
Quattlebaum, W-4 Mauldin G, Inf, as LtCol.
Tully, W-3 Charley W, AGC.
Quinlan, W-2 James P, CE, as W-4.
Laine, W-2 Frank R, AI.

TO TEMP DISAB RET LIST—

Umphers, Maj Audie T, TC, as LtCol (60%).
Pryor, Capt Harold R, Inf, (70%) as Maj.
Hagemeler, Ste Paul E, as LtCol.

RESIGNED—

Captain

Schein, Sheldon L, MC.

1st Lieutenant

Rosenberg, T M, Arty Brewer, J H, Jr, Inf
Takach, M A, Arty Sentell, Jos W, Arty

PROMOTED IN RA—

To Colonel W/DR 1960

23 Nov: Schroder, John W, OrdC.
27 Nov: Olson, Lester K, Inf.
29 Nov: Higley, Howard C, TC.

To Lt Colonel W/DR 1960

23 Nov: Cook, Truman F, Arty; Ware,
Keith L, Inf.
24 Nov: Bon Durant, Joseph R, QMC; Gol-
doni, John E, Inf; McAlhany, John W, QMC;
Reed, James W, QMC.
25 Nov: Kersey, Sidney P, Inf; Youngman,
Charles W, QMC; Reardon, David M, ChC.
26 Nov: Weigel, Levene J, Inf; Richek,
Herbert G, MSC.
28 Nov: Smece, James C, Inf; Strait, Lewis
J, Jr, MPC.

To Major W/DR 1960

25 Nov: Barnett, Clarence C, QMC.
26 Nov: Tadich, Dmitri J, Inf.
27 Nov: Priham, Otto E, SigC.
28 Nov: Cochran, Robert I, DC; Schroy,
Paul H, JAGC.

To Captain W/DR 1960

23 Nov: Glover, Rupert F, Inf; West,
Pleasant H, CE.
25 Nov: Hyatt, Frederic D, OrdC; John-
ston, Johnny J, Inf; Jones, John R, Inf;

McConnell, Lewis J, TC; Williams, Lawrence
A, OrdC; Worthy, William W, Jr, CmlC;
Gulbor, Milferd T, MSC; Trudeau, Thomas
L, MSC.

28 Nov: Paxman, James C, TC; Collins,
Joyce L, WAC; Theodoroff, Mary J, WAC.

To 1st Lieutenant W/DR 1960

23 Nov: Geddings, Cecil C, Jr, SigC; Taur-
ke, Edwin A, Inf.

24 Nov: Price, Robert D, SigC.

25 Nov: Wallace, Norman G, MSC.

26 Nov: Greenfield, Bennet E, TC; Hol-
lingsworth, Jerome L, Arty.

27 Nov: McCloskey, William B, Jr, Arty;
Rosenberg, David C, QMC.

28 Nov: Lee, Francis G, Inf.
29 Nov: Luisi, Gerard H, Inf.

TEMPORARY PROMOTIONS—

To Captain

Shelly, Warren F, ChC; Stevey, John E,
ChC.

To 1st Lieutenant

Reed, John W, Arty; Donaldson, Orlov B,
3d, SigC; Lunsford, Harlan F, Jr, AI; Kline,
Gary L, CE.

APPOINTED IN RA—

1st Lieutenant

Maxwell, George M, Jr, Arty.

Solley, Lee R, Arty.

HONORABLY DISCHARGED—

Chilcote, Capt Selwyn E, AS, pd.
Bassan, 1st Lt Jacob, ChC, pd.

BRANCH ASSIGNMENTS—

Coke, 1st Lt Jeffrey W, USAR, fr FC to Inf.
McCreery, 1st Lt Ronald A, USAR, fr TC
to AI.
Palmer, 1st Lt John L, fr Arty to OrdC.
Drum, Capt William M, USAR, fr Arty to AI.
Hall, Capt Winslow G, Jr, USAR, fr Arty
to AI.

—Continued on page 25

A. First Stage.

The first stage servo system controls the vehicle in response to signals from the guidance system in the third stage. This control is accomplished by means of jet vanes located behind the nozzle and by aerodynamic surfaces which become effective toward the end of first stage operation. A variable displacement hydraulic pump in the first stage supplies the control servos for the jet vanes and aerodynamic surfaces which are mounted on a common shaft. A first stage battery supply provides power for this hydraulic pump assembly. A programmer in the third stage controls first stage separation, coast time, and second stage ignition. Honeywell provides the above servo system, third stage guidance system, hydraulic pump assembly, battery supply and third stage programmer.

B. Second Stage.

The Honeywell reference system and programmer in the third stage send command signals to the second stage to control its attitude, separation from third stage, and third stage ignition. Second stage attitude control is accomplished by means of an 8-nozzle hydrogen peroxide reaction jet system.

C. Third Stage.

Third stage attitude control is accomplished by means of a two-level, 10-nozzle hydrogen peroxide reaction jet system. The Honeywell third stage inertial attitude reference system and programmer provide command signals to switch nozzles for second stage attitude control. This reference system and programmer also control third stage separation and fourth stage ignition. This third stage also contains associated Honeywell electronic components plus battery supply and inverters. The inertial reference system and programmer can be altered to provide orbits of varying altitudes and ellipticity or can be programmed for various types of high altitude probe missions.

D. Fourth Stage.

In the basic Scout configuration, the fourth stage is rotated by spin rockets to 160 rpm prior to separation from the third stage and ignition. For other missions, the Scout vehicle will include fourth stage stabilization by means of a Honeywell inertial reference package located in the fourth stage.



NAVY SKIPPERS WILL WEAR A STAR

THE Navy has authorized distinguishing devices to be worn by officers in the rank of captain or below in command of ships or fleet aircraft squadrons, or who have held such commands.

Unit commanders, including air group commanders of active commissioned ships or aviation squadron, are also eligible to wear the new Command-at-Sea insignia.

The device, a metallic gold star superimposed on anchor flukes and an unfurled commissioning pennant, will be worn on the right breast by those presently in command, and on the left breast by those who have held command.

Bureau of Naval Personnel Instruction 1020 authorizes the insignia.

The design has been given to insignia manufacturers and may be worn as soon as it becomes available.

Six SAC Bases Slated To Receive B-52H; Michigan-Bound Wing Will Be First

The B-52H has been programmed for six SAC bases, led by the B-47 equipped 379th Strategic Wing now at Homestead AFB, Fla.

Scheduled to receive the advanced Stratofortress in the spring of 1961, the 379th will move to Wurtsmith AFB, Mich., early next year.

The five additional bases to receive B-52H's are Homestead AFB (19th Bomb Wing, 28th Bomb Squadron), Grand

Forks AFB, N. D. (4133d Strategic Wing, 526th BS), Kincheloe AFB, Mich. (4329th Strategic Wing, 93d BS), K. I. Sawyer AFB, Mich. (4042d Strategic Wing, 30th BS), and Minot AFB, N. D. (4136th Strategic Wing, 525th BS).

Delivery of the H-models to these wings is planned to be completed by July 1962.

One of the major improvements of the H over earlier B-52 models is the installation of turbofan engines to increase the bomber's range.

The turbofan engines will also give a 30% increase in takeoff thrust, thus eliminating the need for engine water injection systems.

The improved engine incorporates two major design changes in the J57 jet engine used on previous B-52's.

In the forward compressor of the new engines, fans have been substituted for a section of the compressor. In the aft section, an extra turbine stage has been added to drive the fans.

Engineers have explained the turbofan system as similar to adding propellers to the jets.

Other advancements found in the SAC B-52H include a more dependable interphone system, improved armament and electronic systems, added crew comfort features for extra long range missions and provisions for carrying hypersonic Skybolt air-to-surface missiles which will add considerably to the new B-52's offensive capabilities.

The ABC's of SCOUT

Honeywell provides complete control system integration for unique new NASA "workhorse" space vehicle

The new NASA Scout, just now making its first penetrations into space, gives the U. S. a multi-purpose vehicle featuring simplicity, reliability and economy. The Scout has been fired twice since July 1, and according to NASA, "guidance and control systems performed satisfactorily on both flights."

To illustrate the flexibility and, therefore, the control problems involved in this Scout program, consider that this solid fuel propelled vehicle is designed for a variety of space missions, putting payloads into these orbits: 80 lbs. at 600 mile orbit, 100 lbs. at 500 mile orbit, and 150 lbs. at 300 mile orbit.

Honeywell engineers analyzed these problems and created a new lightweight, reliable control system that provides the flexibility required for this wide range of missions.

The system uses three orthogonally-mounted precision miniature integrating gyros providing control of pitch, roll and heading. The gyros receive precise torquing commands from the mission programmer to change the vehicle course to correspond with the desired mission path.

With this method of attitude control, great mission flexibility is obtained through simple changes in resistance and timing networks.

Honeywell's system analysis of the vehicle requirements also dictated the selection of hydraulic actuated jet vane and aerodynamic controls for the first stage. Hydrogen peroxide reaction jet systems were selected by Honeywell systems specialists for second and third stage control.

Honeywell backs Scout's guidance and control system with complete ground support equipment for servicing, checkout and launch.

The Scout guidance system program is only one of many in which Honeywell has proven its "quick reaction" system analysis, and design abilities. Other programs include Thor Delta, Discoverer, and Project Mercury. To learn how Honeywell can help solve your system design and integration problems, contact your nearest Honeywell representative, or write Honeywell, Military Products Group, Minneapolis 8, Minnesota.

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Lt. Col. Nelson Named To Nike Zeus Post

Lt. Col. Claude C. Young, Chief, Anti-Missile Missile and Space Defense Office, Army Rocket and Guided Missile Agency, Huntsville, Ala. has been succeeded by Lt. Col. William J. Nelson.

The office is a part of ARGMA's Research and Development Operations staff. Col. John G. Zierdt, ARGMA commander, announced the change naming Colonel Nelson acting chief of the office.

The departing chief will report to Korea for duty early in 1961.

Col. Nelson is a graduate of the U. S. Military Academy, finishing a three-year course in 1944. He is married to the former Ruth Rode. They have 4 children: William J., 15; James R., 13; Nancy J., 9; and David R., 1.

Haddaway Will Address Army Aviation Association

George E. Haddaway, Editor and Publisher of Flight Magazine, Dallas, will speak 16 December at the Kitty Hawk Memorial Dinner of the Lindbergh Chapter, Army Aviation of America, at St. Louis.

The Lindbergh Chapter has a membership of approximately 500 military and civilians from the Army and industry. President is Brig. Gen. William B. Bunker, Commander of the Army Transportation Materiel Command, St. Louis.

MSSA Job Openings

A call for qualified persons to fill jobs in food supply operations has been sent out by the Military Subsistence Supply Agency, 226 West Jackson boulevard, Chicago 6, Ill. The national headquarters of the agency is seeking food quality control specialists (salary range \$6,435 to \$11,355 per year), statisticians (\$6,435 to \$8,955), management analysts (\$7,560) and budget officers (\$7,560).

Texas Guard Col. Named

Robert H. Darling has been appointed Plant Manager of Jefferson Chemical Company's Port Neches, Tex., Plant. He is a Colonel in the Texas National Guard.

Text Of Symington Committee Report To President-Elect Kennedy

INTRODUCTORY STATEMENT

SINCE its appointment on 14 September, 1960, the Committee, within the limits imposed by the time available, has attempted to bring up to date various earlier studies of the administration and management of the Defense Department and related defense agencies and organizations.

In the course of its consideration of possible changes in the Defense Establishment, the Committee, in accordance with your instructions, has made use of the extensive materials on that subject which have been developed during recent years through the work of Congressional Committees and of private study groups.

Some of the proposals advocated by such Committees and groups fall short of, while others would go beyond, the measures recommended by this Committee.

While thus taking advantage of the great

body of source material available to it in the area of defense management and administration, the Committee has not met formally with others. Nevertheless, individual members of the Committee have had the benefit, in arriving at their present conclusions, of the general thinking on many of the matters dealt with in this Report of a number of former officials in the Defense Department.

Reaction Time Assessed

In any appraisal of the U. S. military posture one salient factor stands out above the rest. That is the three-fold significance of reaction time at this stage in history:

First is the unprecedented strategic value of time—the ability to react instantly against aggression in this nuclear-space age.

In World Wars I and II our country had

at least eighteen months to build and mobilize its defenses.

If there should ever be a World War III, we would be fortunate to have eighteen minutes to react.

Second is the crucial time element in the United States v. Soviet arms race—the need for early selection among alternative weapon systems and for shorter lead times between conception and use.

Third is the effect of time on defense cost. Regardless of how much the people of this country spend, they cannot buy time. Yet we tend to forget the costly effect of building weapons which have become obsolescent as a result of delay.

Only by giving full recognition to these all-important time factors can the Defense Establishment of the United States be strengthened in a meaningful way.

Background of Committee Recommendations

The existing structure of the Department of Defense is still patterned primarily on a design conceived in the light of lessons learned in World War II, which are now largely obsolete.

The piecemeal amendments to the basic legislation effected in 1949 and 1958 and the "reorganization" of 1953 did not alter the essential character of the U. S. military organization, deployed on the basis of whether a military man travels on land, sea or air. Hence it can be truly said that since 1947 there has been no fundamental change in the scheme of organization of our armed forces.

Yet, during this period of nearly a decade and a half, the whole state of the art in military science has been revolutionized, as epitomized in the transitions to the jet, nuclear and space ages.

No longer is the prime mission of the military forces of the United States to prevail in a World War II-type of open warfare; now it is to insure the defense and survival of the nation in the current era of cold war and protracted conflict, with always the possibility of nuclear attack.

Changes of comparable magnitude have taken place in the international political conditions which constantly accentuate the military risks to which the United States is now subject.

Partial Reorganizations Fail

Although two partial reorganizations of the Defense Department since 1952 failed to bring the organizational structure of the Department into line with the requirements of today's military conditions, the necessity for modernizing the defense organization has been widely recognized; and both the Administration and the Congress have been repeatedly urged to take further measures.

In 1958 the Rockefeller Brothers Report recommended major changes in the military establishment to remedy those central weaknesses in its structure which have contributed to the lag in U. S. weapons systems development versus that of the Soviets.

In 1959 Senator Cooper proposed a bill designed to make improvements in the administration and control of the Defense Department; and in 1960 Senator Symington introduced amendments to the National Security Act which would have effected further reorganization of the Defense Department.

"First Order Of Business"

It was in the light of such bipartisan moves that the Democratic Platform for 1960 called for "a complete examination of the organization of our armed forces," as a first order of business of the next Administration, and that Senator Kennedy asked this Committee to produce for him "a concrete program with specific proposals in the clearly defined field of its responsibility."

Throughout all proposals, past and present, to make more effective the Defense Department organization has run one central theme—the clarification and strengthening of the authority of the Secretary of Defense over the entire U. S. Military establishment.

There are some who believed, even prior to the 1958 amendments to the National Security Act, that existing legislation provided ample basis for the Secretary's authority. Others took a contrary view. It is the conclusion of this Committee that the doctrine of civilian control will be compromised as long as any doubts exist on this vital point.

Three Major Objectives

Besides resolving any such remaining doubts, there are three major objectives to be sought in modernizing the present Defense Department structure:

First, there must be a shortening of the time factor in bringing new weapons sys-

tems from conception to utilization without duplication and wasted effort. Under the existing multi-layered structure it is only possible to reduce administration—i.e., decision-making—lead time by crash procedures set up for key programs such as the Special Projects Office of the Navy now in charge of the Polaris program and the Ballistic Missile Division established by the Air Force to expedite the ICBM program. This ad hoc streamlining of weapons systems management inevitably slows up progress in other areas.

Furthermore, for today's advanced weapons, such as missiles, and tomorrow's possible new ones, such as space vehicles, there is no longer any validity in separating the development and production cycle into two parts. This has been the practice with World War II-type and other conventional weapons which, when developed, can be manufactured by production line techniques.

With the present need for concurrency in many stages of weapons systems management, and with the relatively limited number of any given advanced weapon that will be produced, rigid distinctions between Research & Development and Procurement & Production organizations are no longer needed, and their performance should be more closely coordinated in the interest of economy in time, money and motion.

Second, the predominance of Service influence in the formulation of defense planning and the performance of military missions must be corrected. At present, defense planning represents at best a series of compromised positions among the military services. Action by the Joint Chiefs of Staff takes place, if at all, only after prolonged debate, coordination and negotiation between the staffs of the three Service Chiefs in preparing them to represent the points of view of their Services in the Joint Chiefs of Staff.

No different results can be expected as long as the members of the Joint Chiefs of Staff retain their two-hatted character, with their positions preconditioned by the Service environment to which they must return after each session of the Joint Chiefs of Staff. Nor can the Joint Staff become fully effective in developing the basis for clear military judgments unless the present degree of influence exercised by separate Service thinking is sharply reduced.

In short, there is a clear need for defense interest rather than particular service interest.

Third, there must be more effective utilization of human effort and material resources in the Defense Establishment. This can only be achieved through a flexible organization conforming to the present day nature of military missions instead of traditional service concepts. Such a change in organization would tend to minimize the duplication and delay growing out of the present multiple layers of control and the overlapping among military programs and operations caused by steadily increasing inter-service rivalry in effort to fulfill common missions.

No longer can this nation afford the luxury of letting each service strive to develop in itself the capability of fighting any future war by itself. The natural resources available for our country's defense effort are in limited supply, and we cannot afford such waste of either manpower or funds.

Recommendations for Defense Department Reorganization

In order to accomplish the objectives mentioned above, the Committee recommends the elimination of the present departmental structure of the Army, Navy and Air Force, but would preserve the military Services as separate organic units within a single Defense Department. Such a step would do away with the present departmental Service Secretaries and their Under and Assistant Secretaries, fifteen in all.

Certain of the defense reorganization proposals that contemplate this change, such as the bills introduced during recent sessions of Congress by Senator Cooper (S. 2728) and Senator Symington (S. 2957), have made provision for replacing the present Service Secretaries with three new Under Secretaries of Defense for the Army, Navy and Air Force. The Committee (including its Chairman) now believes, however, that, by perpetuating separate Service secretariats, it will be more difficult to subordinate service interest to national interest. The Committee therefore considers that it would be wise to discontinue what is now a dual system of civilian control as a result of interposing between the Secretary of Defense and the Services themselves a set of Secretaries identified with each service.

FUNCTIONAL SCHEME

Vesting directly in the Secretary of Defense the administration of the Services would be consistent with the functional

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On Proposed Reorganization Of The Department Of Defense

scheme of military operations already now reflected in the unified commands, would concentrate civilian control in the Department of Defense at one level instead of two, would reduce the delays incident to obtaining separate service department coordination and would facilitate effective civilian direction of defense policy as distinct from military operations.

Since the 1958 amendments of the National Security Act, the chain of command runs from the President to the Secretary of Defense, and, through the Joint Chiefs of Staff, to the Commanders of the unified and specified commands. The only change in this operational chain of command contemplated by the recommendations of the Committee would be to substitute the Chairman of the Joint Staff for the Joint Chiefs of Staff. Thus, orders to Commanders of unified and specified commands would be issued by the Secretary of Defense (or by the Chairman of the Joint Staff by authority and direction of the Secretary of Defense). These Commanders, in turn, would continue to have full operational control over the forces assigned to them.

Under the new structure proposed by the Committee the military services would retain their existing responsibilities for administrative and logistic support of the military Commands. The chain of command for such purposes, as distinguished from operational direction of the military Commands, would run from the President to the Secretary of Defense to the Chiefs of the Services rather than to the military departments through their Secretaries as at present. The effect of this one change in the chain of command for non-operational functions would be to shorten the chain—again, reduce delay—and to place the Chiefs of the separate Services (who would no longer serve on the Joint Chiefs of Staff) in direct line of command with the Secretary of Defense from whom their orders would issue.

The end result should be to accomplish what the Committee believes to be a major objective in any change of the Defense structure, namely, to make the Secretary of Defense the civilian official in the Department of Defense with unquestioned authority and control over all elements of the Department of Defense at all levels.

Specific Recommendations

A. Strengthening Civilian Authority.

1. The military Services would be retained, but the present departmental structure of the Army, Navy and Air Force would be eliminated. This in turn would do away with the present positions of Service Secretaries, Under Secretaries and Assistant Secretaries. The Services would remain separate organic units, albeit within a single department (as is the case today with the Marines), and subject to the direction, authority and control of the Secretary of Defense.

2. There would be created two new Under Secretaries of Defense, one for Weapons Systems and one for Administration. Together with the Secretary and the Deputy Secretary, they would comprise the planned statutory appointees in the Department.* In addition, the Secretary of Defense may designate such civilian assistants as he deems necessary.

The seven existing offices of Assistant Secretary of Defense (in addition to the fifteen Service Secretarial offices) would be abolished. Their functions would be absorbed by Directorates set up under the two new Under Secretaries. This Directorate organization would be subject to change by the Secretary of Defense and should not be frozen into a pattern fixed by legislation.

3. The Under Secretary of Defense for Administration would be responsible for activities such as Financial Management (comptroller), Personnel, Legal, Transportation and Communications, Legislative, Congressional Liaison, Public Information, and Health and Medical.

As rapidly as possible all military personnel would be subject to similar recruitment practices, rules for training and length of service, pay for comparable responsibilities, and flexibility of assignment and transfer within and among the services and the

service schools and academies.

There would be unified direction and responsibility for all service schools and other military educational institutions.

4. The Under Secretary of Defense for Weapons Systems would be responsible to the Secretary for the complete cycle of weapons development, procurement and production; and also for construction and installations, including bases, housing and depots.

These activities would be managed through three Directorates, namely:

- The Directorate of Research and Engineering, which would take over the functions now carried on by the present Director of Defense Research and Engineering, and in addition would be responsible for the following activities now located in the office of the Secretary of Defense:
 - (1) The Science Advisory Board (formerly the Strategic Missiles Evaluation Committee).
 - (2) The Research and Development Policy Council.
 - (3) The Defense Science Board.
 - (4) The OSD Ballistic Missile Committee.

The functions heretofore exercised by the Advanced Research Projects Agency would be absorbed in the new Research and Engineering Directorate.

b. The Directorate of Procurement and Production, which would be responsible for all procurement and production functions.

c. The Directorate of Facilities, which would be responsible for all activities regarding facilities and installations, including responsibility for the planning and construction of facilities for research and testing of weapons, industrial-type facilities for weapons production and maintenance, facilities for weapons operation and use—such as missile and space vehicle launching installations—and non-combatant facilities such as on- and off-base housing.

5. There would be created a Special Assistant to the Secretary of Defense for Arms Control who would serve as the Defense liaison in that area with the State Department; and also with other agencies as designated.

B. Command of Military Operations.

6. The Joint Chiefs of Staff would be reconstituted so the Chairman of the Joint Chiefs (to be redesignated Chairman of the Joint Staff) would be the principal military adviser to the President and the Secretary of Defense.

The Chairman would preside over a group of senior officers from all Services to be known as the Military Advisory Council. Each of such senior officers would be appointed by the President and would no longer have any functions or responsibilities in the Service from which he came and to which he would not return.

In addition, the Chairman would direct the Joint Staff enlarged commensurate with the added responsibilities of the Chairman.

7. Each of the Services would have a Chief who would not serve on the Joint Staff or the Military Advisory Council; and who would report directly to the Secretary of Defense.

8. There would be established the following unified Commands, the Commanders of which would report directly to the Chairman of the Joint Staff:

- A Strategic Command, responsible for all strategic missions.
- A Tactical Command, responsible for all limited and conventional defense missions.
- A Defense Command, responsible for all continental defense missions.

Each of the above unified commands would include all personnel, equipment, and weapons systems required for the performance of its respective missions.

To the extent that any regional or area specified Commands would be required in addition to the above-listed unified Commands, their Commanders would also report directly to the Chairman of the Joint Staff. Such Commands would be composed of units assigned from the unified Commands.

9. There would be established a unified Command in charge of the National Guard and Reserve elements of all the Services. In addition to its other functions, this Com-

mand would be responsible for Civil Defense, and would report directly to the Chairman of the Joint Staff.

C. Budgetary Procedures.

10. The Secretary of Defense would be required to present to the appropriate Committees of the Congress a detailed explanation of the military requirements for all missions and Defense Department operations prior to the presentation of the Defense Budget to the Congress.

11. The appropriation of all defense funds would hereafter be made to the Secretary of Defense. Certain categories of the Defense Budget such as Research and Development and long-lead time procurement would be put on a multi-year instead of a one-year

justification and appropriation cycle.

Respectfully submitted,
COMMITTEE ON THE DEFENSE
ESTABLISHMENT

Stuart Symington, Chairman
Clark Clifford
Thomas K. Finletter
Roswell L. Gilpatric
Fowler Hamilton
Marx Leva

*Mr. Leva, while agreeing that there should be a drastic reduction in the number of Secretaries, Under Secretaries and Assistant Secretaries, believes that the Secretary of Defense needs the assistance of several additional Under Secretaries of Defense.

Missile Master Plaque Is Presented



MR. R. L. Sansbury, Director of Customer Relations for the Martin Company of Orlando, Fla., officially presents the Philadelphia Air Defense Missile Master to Lt. Gen. Robert J. Wood (left) Army Air Defense Command CG. Also present at the dedication ceremony were Col. Landon A. Witt, second from left, Commanding Officer of the 24th Artillery Group, where Missile Master is located, and Maj. Gen. Robert H. Booth, third from left, Commanding General of 2D Region USARADOM, who will become Chief of the Defense Atomic Support Agency.

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SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Bertie Johnson
Associate Family Editor

"SHOW OF CONFIDENCE"

Early in his Administration, President Eisenhower was asked to comment on the problem of Service families overseas.

The Chief Executive acknowledged that the presence of dependents in potential trouble zones, such as Berlin, would constitute an acute problem in event of hostilities.

But President Eisenhower quickly added at a news conference that the United States must put its best foot forward. He said that if Service families were ordered home from overseas, it would look like we were frightened to death.

The President said he would like to see the program for sending military families overseas increased. To strengthen his point, General Eisenhower recalled that Mrs. Eisenhower was with him in Europe while he was SACEUR. He said that he considered her presence a show of confidence.

President And First Lady Make Distaff Hall Pledge



PRESIDENT and Mrs. Eisenhower hold their pledge card as they prepare to make their contribution to the Army Distaff Foundation, which is seeking to raise \$4.5 million for resident halls for widows of Army officers. Construction has begun on Army Distaff Hall, a 300-unit resident in Washington, D. C.

Mrs. Eisenhower will officiate at groundbreaking ceremonies at noon, 13 December. President Eisenhower is Honorary Chairman of the National Sponsoring Committee composed of some 300 business, governmental and military leaders, and Mrs. Eisenhower is Honorary Chairman of the Women's Advisory Committee. Applications for admission to Army Distaff Hall, due for occupancy in early 1962, now are being accepted and processed by the Foundation's Admission Committee.

Mrs. Brucker Is JANGO Guest

The Christmas luncheon meeting of JANGO will be held 20 December at 12:15 in the Crystal Room, Patton Hall, Ft. Myer, Va.

The Army Chorus, under Capt. Samuel R. Loboda, will present a program of Christmas songs.

The JANGO Board of Directors is honoring the Army this month. Guests of honor will be Mrs. Wilber M. Brucker, Mrs. L. L. Lemnitzer, Mrs. George Decker, and Mrs. Clyde D. Eddleman.

Capped At Andrews



MRS. Dale Myers, Chairman of Andrews AFB Guild of Jangoes, is shown capping Miss Rebecca Kephart, daughter of Col. and Mrs. N. C. Kephart. It was part of a ceremony held at the air base hospital capping members of the graduation class there.

QM YULE DANCE

The ballroom of the Ft. McNair Officers' Club, Saturday 10 December, will be the setting for the Quartermaster Women's Club's annual Christmas dinner-dance, with Mrs. Jesse Johnson as chairman and Mrs. John Stoecker, co-chairman of the committee in charge.

The Air Force Strolling Strings will entertain during the dinner hour, and Guy McIntosh and his orchestra will provide music for dancing.

Maj. Gen. and Mrs. Andrew T. McNamara, Col. and Mrs. Omer Dews and Lt. Col. and Mrs. Jesse Johnson will receive.

Silver Tea Will Help Retarded Children Assn.

The Officers Wives Club of the New Cumberland, Pa., General Depot, will hold a silver tea 14 December at which a silver donation will be given to the Cumberland County Association for Retarded Children.

Mrs. Burdwell H. Shipe, chairman will be assisted by Mesdames Norman M. Coons, Frank Strange, James E. Dinger, Travis T. Brown, Frank Strange, George J. Richards, Lovell L. Peterson, Kelley B. Lemon and Alfred V. Weiss.

Salvation Army Will Benefit

Navy Dental Wives will meet 14 December at the Officers' Club, National Naval Medical Center, Bethesda, Md., for their annual Christmas luncheon.

Members will contribute to a cash gift for the Salvation Army and exchange holiday wrapped white elephants among themselves.

The Dental Wives Choral Group will present special Christmas music. Mrs. P. J. Boyne is director, and Mrs. B. B. Treadwell, accompanist.

"Merry Widows" Table Set

Husbands of the ladies of the Army Finance Officers' Wives Club will be the honored guests at the Christmas luncheon 13 December, in the Grant Room of the Arlington Hall Officers' Club, Arlington Hall Station. A special 'Merry Widows' table will be available for the ladies whose husbands are unable to attend.

Chairman for the luncheon is Mrs. James F. Chadbourne. Assisting her will be Mesdames George E. Emerick, James E. Graham, Lynn O. Rohde and R. T. Rupert.

MORE THAN HALF MILLION BABIES BORN UNDER BENEFITS OF MEDICARE PROGRAM

Editor, THE JOURNAL:

ON the eve of the birthday of Medicare, I would like to take this opportunity to thank you for your timely announcements of various provisions of the Medicare Program. From the onset, one of the major problems has been to familiarize our service families with the medical benefits available to them. Your publication has done much to further the success of the Program.

The Dependent's Medical Care Program, established by the Dependents' Medical Care Act (Public Law 569, 84th Congress) will begin its fifth year of operation on 7 December.

By the end of December, civilian physicians and hospitals will have provided care to approximately one million dependent wives and children at a cost of more than \$270 million. Only about \$6 million (2.2%) of this amount will have been paid for administrative costs, while approximately \$133 million will have been paid to hospitals and \$131 million to physicians. More than 1/2 million babies have been born, 1/4 million surgical operations performed, and about 200 thousand medical conditions have been cared for at Government expense by civilian health agencies.

But this is only part of the story. During these same four years, the worldwide uniformed services medical systems have also been providing care for the dependent wives and children of active duty service personnel. Inpatient medical care will have been provided to approximately 1,875,000 wives and children, and about 625,000 babies will have been born in these hospitals during this time. Outpatient treatments and visits rendered in these facilities would add up to an astronomical figure.

Your cooperation has been deeply appreciated and I know you will continue your support.

FLOYD L. WERGELAND
BRIGADIER GENERAL, MC
EXECUTIVE DIRECTOR

Service Weddings and Engagements

BRIG. Gen. (USA) and Mrs. William C. Garrison of 73 Ingalls Rd., Ft. Monroe, Va., announce the engagement of their daughter, Linda Carol, to Mr. William Dale Clifford, son of Mr. and Mrs. Robert H. Clifford, of Cleveland, Ohio.

Miss Garrison attended the University of Colorado. Her fiancé, who attended John Carroll University, is a graduate of the University of Detroit. He also attended the Graduate School of the Case Institute of Technology.

The wedding is planned for 21 January at Ft. Monroe.

MICHIGAN-RUSSELL—In an afternoon ceremony at the Naval Base Chapel, Portsmouth, N. H., 3 December, Miss Alice Joyce Russell, daughter of Capt. (USN) and Mrs. George Wilson Russell of Quarters H-5 USNH, Portsmouth, became the bride of Capt. Charles Edward Michigan, USAF, son of Mrs. Charles M. Michigan of Medford, Mass., and the late Mr. Michigan.



Photo by R. Bachrach

Mrs. Michigan

Given in marriage by her father, the bride had Miss Julia Anne Russell as her maid of honor and Misses Mary V. Sommers and Cynthia McDonnell as bridesmaids. Lt. Charles J. Gogliano, USAF, served as best man and ushers were Lts. T. A. Black, Robert Bernardo and Charles Boyle, III, all USAF.

Mrs. Michigan, a graduate of Southern Seminary and Junior College, attended the University of New Hampshire, and her bridegroom is a graduate of Boston University. He is stationed at Pease AFB, N. H., where the couple will make their home.

WAGENHEIM-STEPHENSON — Mr. and Mrs. Jackson Riggs Stephenson of Tuscaloosa, Ala., announce the engagement of their daughter, MarLa Catherine, to Lt. Herbert Myers Wagenheim, USA, son of Mr. and Mrs. Herbert Charles Wagenheim of Wheeling, W. Va.

Miss Stephenson, who attended Mt. Vernon Junior College, Washington,

D. C., is a graduate of the University of Alabama, where she was President of Women Students, a member of the Delta Delta Delta sorority and was selected for Who's Who in American Colleges and Universities. Earlier, she had attended the University of Mexico and had served as a delegate to the World Council of Churches in Paraguay. Before accepting a position with the University of Alabama in Public Relations and Student Affairs, Miss Stephenson studied at the University of Rome, Italy. Her fiancé, a graduate of the Linsly Military Institute, the USMA and the Army Helicopter School, is currently a student in the University of Alabama's Graduate School.

The wedding is planned for 4 February at the First Presbyterian Church, Tuscaloosa.

CONWAY-KOON—Mr. and Mrs. Henry Ellis Koon, of Irmo, S. C., announce the engagement of their daughter, Harriet Eugenia, to Mr. John Paul Conway, son of Mrs. Andrew Christian Tychsen, 4119 MacGregor Dr., Columbia, S. C., and the late Col. Myron J. Conway, USA.

The wedding is planned for December in Union Methodist Church, Irmo.

BALCH-DONALDSON—Col. and Mrs. Harold B. Donaldson, of 2803 Terrace Dr., Chevy Chase, Md., announce the marriage of their daughter, Sarah Ann, to Mr. Jimmie Lamar Balch, son of Mr. and Mrs. Woodrow Balch, of Atlanta, Ga.

The afternoon ceremony took place on 14 Sept. at the Post Chapel, Fort McPherson, Ga.

Given in marriage by her father, the bride was attended by Miss Maureen Vickers, as maid of honor and bridesmaids, Miss Michele Vickers and Miss Sandra Balch, sister of the bridegroom, Mr. Wayne Graham served as best man and ushers were Messrs. Carroll Ross and James Edmondson.

The couple live in Fayetteville, N. C.



Mrs. Balch

HAMILTON-HARRISON — Col. and Mrs. Frank R. Harrison, 631 Forest Ave., Jackson, Miss., announce the engagement of their daughter, Jean Irene, to Mr. James Thomas Hamilton, of Harlingen, Tex.

Miss Harrison, the granddaughter of Capt. (USN-Ret.) and Mrs. Kinchen L. Hill, of Society Hill, S. C., and the late Col. and Mrs. Samuel C. Harrison, of Jacksonville, Fla., attended Southwest Texas State College, San Marcos, and teaches elementary school at Port O'Connor, Tex.

Her fiancé, the son of Mr. and Mrs. W. T. Hamilton of Harlingen, received a bachelor's degree in education from Southwest State College, and is a post graduate student at Baylor University.

The wedding is planned for 28 Dec., in Fondren Presbyterian Church, Jackson, Miss.

LYON-BASKIN—Mr. and Mrs. Hamden Holloway Baskin of Clearwater, Fla., announce the engagement of their daughter, Cynthia Stone, to Lt. William Edwin Lyon, USA, son of Col. (USA-Ret.) and Mrs. Henry Yost Lyon of 1854 San Marco Blvd., Jacksonville, Fla.

Miss Baskin, a graduate of Florida State University and a member of the Kappa Delta sorority, attended Stetson College of Law, St. Petersburg, and is now employed by the law firm of Huie, Etheridge & Harland, Atlanta, Ga. Her fiancé, a graduate of the American High School, Yokohama, Japan, attended the University of Louisville before entering the USMA of which he is a graduate. He is now assigned as an instructor at the Army Ranger Camp, Dahlonaga, Ga.

The wedding is planned for 4 February at the First Methodist Church, Clearwater.

MADDEN-THORNDIKE — The immaculate Conception Roman Catholic Church, Irvington, N. Y., was the setting for the afternoon ceremony uniting in marriage Lt. Barbara Ladd Thorndike, MSPC, of Fitzsimons General Hospital, Denver, Colo., and Mr. Joseph Hayden Madden, Jr., 26 November. The bride is the daughter of Mr. and Mrs. Ashley Thorndike of Ardsley, N. Y., and the bridegroom is the son of Mrs. Mary F. Madden of Denver, and Mr. Madden, sr., of San Diego, Calif.

Mrs. Madden, granddaughter of the late Dr. Ashley Horace Thorndike, Professor of English at Columbia University, is a graduate of the Masters School, Dobbs Ferry, N. Y., Lasell Junior College and Columbia University. Her husband, a graduate of Creighton Preparatory School, Omaha, who attended Omaha University, is associated with Hersch, Eatherton & Associates, Denver investment banking firm.

ORR-WINKEL—Lt. Col. (USAR-Ret.) and Mrs. Paul P. Winkel of 1426 No. Chambliss St., Alexandria, Va., announce the marriage of their daughter, 2d Lt. Sidney Susan Winkel, WAF, to Mr. Thomas Charles Orr, son of Mrs. James Orr, Seattle, Wash., 24 November at the Base Chapel, Fairchild AFB, Wash.

Given in marriage by her father, the bride was attended by Mrs. Burt Ferrel, and Mr. James Orr served as best man for his brother.

Mrs. Orr is a graduate of George Washington University and was commissioned in the WAF in June 1959. Her bridegroom, a veteran of three years with the Air Force, attended Yale University and is now completing studies for a degree in Foreign Affairs at the University of Washington.

Col. Darley Gets Post At Atlanta Depot

Col. George L. Darley has been assigned as Chief, Industrial Mobilization Office, Atlanta, Ga., General Depot, after service as Fifth Army Quartermaster in Chicago.

Prior to entering the Army in 1941, Colonel Darley served as Inspector of the State Board of Equalization for the State of California. He is married to the former Miss Margaret Elizabeth Elson of Oakland, Calif.

L/G Meloy, Mrs. Graves Are Married In Stuttgart



MRS. FISCHER GRAVES, San Antonio, and Lt. Gen. G. S. Meloy, jr., VII Corps, CG, were united in marriage 16 November at Stuttgart, Germany.

The couple stated their marriage vows in a German civil ceremony at the Stuttgart Town Hall followed by a church wedding at the Chapel at Kelley Barracks, headquarters for VII Corps.

Chaplain Porter H. Brooks presided at the wedding at Kelley Barracks. Mrs. Patricia D. Tully, wife of Maj. Robert D. Tully, Aide de Camp, served as matron of honor and General Meloy's son, 2d Lt. John N. Meloy, Co. "C," 1st Battle Group, 15th Infantry, was best man.

General Meloy has been designated to succeed Lt. Gen. Emerson L. Cummings as Eighth Army Deputy CG in Korea.

Legion Orders Study Of Family Travel

William R. Burke, newly elected National Commander of the American Legion, told a press conference in Washington, D. C., 1

December that he is "greatly concerned" over the President's directive reducing the number of service families overseas and that he has ordered that a thorough study of the situation be made by the Legion's Security Division under James R. Wilson, jr.

Efficient defense, said Mr. Burke, who is a retired Naval Reserve lieutenant, requires high Service morale which he fears will suffer under the new order.

If the new order is allowed to stand, he said, he would suggest that Congress give serious consideration to lowering the amount of custom free goods U. S. tourists may bring back from abroad. Certainly, he declared, the hardship of compensating for U. S. dollar losses abroad should not fall entirely on service personnel who already are making sacrifices for the National Defense.



Marines Report Family Travel Plans

From first page—

Corps family members with the above activities.

Exceptions to this will be the Naval Mission to Haiti and the Korea MAAG.

If it cannot obtain revision of the overseas family directive, the Marine Corps plans to revoke authorization for family members at the following stations: Marine Security Forces, in Bermuda, Trinidad, Guantanamo, Argentina, Rota, Port Lyautey, Yokosuka, Sasebo, Atsugi, Subic Bay, Sangley Point; in Haiti: Naval Mission, Naval Advisory Group, Provisional MAAG, and UN Staff, Korea; Fleet Marine Force Activity, Japan.

The reductions will affect all grades, both officer and enlisted, except in the grade of general officer, since there are no general officer billets at the activities listed.

Seven Marine Corps general officers are serving in foreign countries, four in billets at activities where the Marine Corps does not authorize accompanied tours.

These are the Commanding General and the Assistant Division Commander of the 3rd Marine Division on Okinawa and the Commanding General and Assistant Wing Commander of the 1st Marine Aircraft Wing in Japan.

Army Temporary Promotions

S.O. 278, 6 December

To Colonel—Through 578, Army Promotion List, Circular 624-73, 23 November 1959.

To Lieutenant Colonel—Through 727, Army Promotion List, Circular 624-26, 9 August 1960.

To Major—Through 925, Army Promotion List, and 10, Chaplains, Circular 624-31, 19 October 1960.

To Captain—Through 25, Army Promotion List, and sequence 1, MSC, Circular 624-38, 29 November 1960.

To CWO, W-3—Through 209, Circular 624-22, 11 July 1960.

TO COLONEL

Chavis, Thomas N, Arty

TO LIEUTENANT COLONEL

Boyles, W N, Jr, Arm Wear, George E, Inf Loeffler, Erwin P, AI

TO MAJOR

Brandewie, R A, QMC Hayes, J W, Jr, Arty Ciley, C D, Jr, Arty McCaffrey, R T, Arty Demaria, N D, Arty Natale, Joseph A, CH DiCarlo, P A, MPC Searing, Jas L, CmlC

TO CAPTAIN

Lawson, L F O, OrdC Smith, G D, AGC Malcom, S P, Arm Swan, John G, Jr, Inf Medina-Viruet, J M, Walter, D K, CE Inf Watson, N T, Jr, Inf Roberts, V G, QMC Wilcox, Wm A, MSC

TO CWO, W-3

Acosta, Rafael S, AGC

S.O. 277, 5 December

TO COLONEL

Dwan, John E, Inf

TO LIEUTENANT COLONEL

Nellond, P McA, Arty Taylor, H W, SigC Patton, Oliver B, Inf

TO MAJOR

Amadio, John A, OrdC Rost, Cecil I, AI Asbury, R W, Jr, Arty Townsend, C P, CE Lamb, Murry E, QMC Wells, Donal C, Arty

TO CAPTAIN

Emerson, D M, Arm Kling Raymond S, Inf Greene, Albert V, Inf Russell, C B, OrdC Keebaugh, J R, Inf Sponsler, Elmer S, CE King, Albert E, Arty Thompson, J G, CE O'Neal, James G, AGC

TO CWO, W-3

S.O. 275, 2 December

TO COLONEL

Bond, William R, Inf

TO LIEUTENANT COLONEL

Baldwin, Cecil C, CE Richters, R L, Inf Patrick, J W, Jr, Inf

TO MAJOR

Boyd, Richard D, Inf Moore, Julius B, TC Branson, R E, QMC Poyer, C E, Jr, SigC Lair, Herley D, Arty

TO CAPTAIN

Anderson, H M, Inf Schmid, H G, Arm Bailey, S T, Jr, OrdC Sellars, R N, Arm Lucas, Robert H, Arty Siebert, L J, Arty Murph, Curtis, Inf Weiner, Louis Inf

TO CWO, W-3

Hawkins, Edwin O, Arty

S. O. 274, 1 Dec.

TO COLONEL

Lekson, J S, Inf

TO LIEUTENANT COLONEL

Cipriano, N J, JAGC Strain, P W, TC

TO MAJOR

Butte, C D, QMC Kinne, H C, Jr, CmlC Hardman, S W, Inf Koch, W V, AGC

TO CAPTAIN

Eddy, G A, VC Snyder, J S, Jr, CH Florine, T E, VC Thomassen, R W, VC Lapp, E D, CH Wenthe, R O, VC Rogers, M J, CH

TO W-3

Boyd, W A, Arty

S. O. 273, 30 Nov.

TO COLONEL

Geiger, Roy S, Jr, Arty.

TO LIEUTENANT COLONEL

Bailey, J D, TC McLaughlin, M D, AS Call, W T, Jr, Inf Terry, W C, QMC

Floyd, M R, Arty Wallace, W C, Inf McKay, W, SigC

TO MAJOR

Depler, R E, CE Owens, L H, Inf Gironard, T J, AI Rice, M E, OrdC

Girton, R H, Arty Sakamoto, T T, AI Honour, C M, Jr, Inf Scott, B S, Inf

Mollan, D W, Arty Stidham, T, AS

TO CAPTAIN

Dolan, J F, CH Magalee, J E, CH Flotten, R O, JAGC Marden, J M, JAGC

Hobbs, J W, JAGC

TO W-3

Jacques, F W, SigC

Army Is Silent

From first page—

said until the Department of Defense took action on the proposals.

There was speculation that the Army will send some families in January, and there was one rumor, totally without official confirmation, that preference would be given to military men with small families. Such a course of action would assure the Army of being hit with a barrage of criticism from within and outside its ranks.

Hopefully, the Army may be in a position to make known some of its planning, however tentative, by next week. The Army, with the largest number of dependents overseas, must carry the brunt of the cutback. Its problem is the most complicated of any Service.

But the fact remains that Army people slated to go overseas next month had no word as THE JOURNAL went to press whether their families would be allowed to go with them or not.

CIVIL WAR

A Board Game

recreating the grand strategy of the Civil War

"It is certainly ingenious, and I should think that either in its simplified or its more intricate versions it would provide Civil War buffs with a good deal of entertainment."—Bruce Catton

\$3 from: Civil War

2022 2nd Ave., Seattle 1, Wash.

MOVE WITH CARE

SHAMROCK VAN LINES, INC.

Coast Guard Commandant Tells Plans For Implementing "Gold Dollar Widow" Order

This is the text of Coast Guard Commandant Admiral Alfred C. Richmond's message to all Coast Guard units on plans to carry out President Eisenhower's order limiting Service families overseas.

"The President has announced a seven step program designed to stem the adverse balance of payments and the outflow of gold from the United States. This program must succeed to permit the United States to continue successful prosecution of the cold war and to afford her maximum preparedness to prevent total war. The President has called upon the defense department to reduce the number of dependents overseas and to curtail purchases abroad in favor of United States supplies.

"The program calls for the Treasury Department to take action with respect to Coast Guard to parallel Defense Department action on other Armed Forces. Detailed plans will be prepared to keep Coast

Guard personnel informed. The following is published for planning purposes.

"Reduction of number of dependents abroad will be accomplished by normal tour rotation and curtailment of dependents proceeding overseas if present plans prove feasible. This program will apply impartially to officers and enlisted men. Specific application to particular areas remains to be resolved.

"Some exceptions from quota restrictions may be expected if it is determined for specific billets that the presence of families is deemed necessary and in the best interests of the government. More detailed plans will be published earliest practicable date.

"In the meantime the commandant urges all commands to explain the necessity and urgency of this action so that all Coast Guard Personnel will respond with the expected willingness to accept their share of this problem."

ASSIGNMENT CHANGES

COMMANDER

Copeland, Robert A. MIO, New York (Duty) to CGD3(mms).

LIEUTENANT COMMANDER

Barney, William M. MIO, Norfolk (Duty) to BARATARIA (XO).

Shuman, Sydney M. MIO, New York (Duty) to HQ (PR).

Wooley, Frederick O. PONTCHARTRAIN (Duty) to MIO, New Orleans (Duty).

LIEUTENANT

Cook, Robert L. CGAS, San Francisco (Difot) to CGAD, Kodiak (Difot).

Lackey, Douglas M. CGAS, Brooklyn (Difot) to HOME.

MacGarva, Richard J. MIO, St. Louis (Duty) to MIO, Milwaukee (Duty at Manitowoc).

LIEUTENANT (Jg)

Hedgecock, Jerry H. DEXTER (Duty) to

USN School, Oakland (Duins). Hognestad, James E. HOME to CGD5 (Duty).

Sullivan, James O. NAS, Pensacola (Duins) to ESCANABA (Duty).

ENSIGN

Hicks, Donald H. COTP, Houston (Duty) to CARTIGAN (Duty)—CANCELLED.

Johnson, Roper B. Base, Charleston (Duty) to HOME.

Jones, Walton H. jr. SWEETBRIER (Duty) to HOME.

May, Charles E. May, COTP, Boston (Duty) to HOME.

McCormac, William J. SEBAGO (Duty) to HOME.

Minter, James H. jr. COTP, Houston (Duty) to CARTIGAN (Duty).

Penson, Keith P. BLACKTHORN (Duty) to SEBAGO (Duty).

Debernardi, Louis, Jr. Base, Alameda to Group, Charlevoix (XO). Eff upon accept of apptmt to WO.

All-Services Represented In Traffic Management Course At Army School

Brig. Gen. Edwin W. Sawyer, Deputy Executive Director, Military Traffic Management Agency, delivered the graduation address to the All-Service class of the Advanced Traffic Management Course at the Army Transportation School, Ft. Eustis, Va.

Marines Capt. Denton S. Fenstermacher; WO-1 Clyde W. Folsom and Arville D. Martin; CWO Thomas E. Anderson and Alfred C. Lowe.

Air Force Lt. Col. Everett E. Robertson.

Navy Commanders James H. Ard, Lloyd K. Hoffman and William T. Spriegel, completed the ATMC.

Army Civilians employed by various traffic management agencies throughout the United States who graduated were as follows: Gilbert P. Bauer, Charles O. Brahler, Xavier M. Brock, Jr., James J. Carlin, Carl W. Day, George Emmitz, John P. Engle, John E. Faulk, Bernard H. Giles, Mark M. Goodhart, Vity G. Gricius,

John V. Grunewald, Robert E. Guempel, John P. Haddon, Richard B. Howe, Berthel C. Johnson, Melvin D. Johnson, Wesley J. Karrick, Claude O. Lanciano, Jr., Robert E. Laughead, Joseph F. Markowitz, James J. Martin, Edward F. McRorie, Maynard A. Mobley, Wayne F. Pope, Robert P. Robel, Frank W. Swanson, Harry R. Tansill, Ralph R. Wan Orsdale, John T. Watson, W. Gordon Webner, Charles F. Williams, and William H. Willson.

Army graduates were Lt. Cols. Lauriston A. Foss, Dwight E. Johnson, Carl S. Leidy; Capts. Hanon Knight and Raymond S. Robert, and Maj. John W. Hasten.

The four week course is designed to provide advanced managerial training for present and future military traffic management and supervisory personnel who have a basic understanding of general transportation problems and traffic management.

Lockheed Tech Rep Wins Commendation

Marvin D. (Jack) Pruett, of Marietta, Ga., U. S. A., Lockheed field service representative with the C-130 Hercules prop-jet transports at the 322d Air Division base, Evreux-Fauville Air Base, France, which is headquarters for American airlift operations in Europe, Africa and the Middle East, has been cited by the division commander for outstanding performance of duty.

In a rarely awarded commendation, Col. Tarleton H. Watkins, 322d commander, praised the civilian technical expert for his resourcefulness and skill in keeping the United Nation's humanitarian airlift C-130's operating around the clock. The C-130's had a perfect safety record, and the 322d division also won the U. S. Air Forces in Europe safety award.

Mr. Pruett, his wife and two daughters live at 10 Rue de Lattre de Tassigne, Evreux, France, but their U. S. residence is at Marietta, Ga.

ANGEL SHORTAGE NAVY REPORTS

The Navy needs more Blue Angels.

The internationally-known Navy Flight Demonstration Team has asked that interested naval aviators write to the Officer in Charge, Navy Flight Demonstration Team, U. S. Naval Air Station, Pensacola, Fla.

These officers will be interviewed initially by the Officer in Charge of the Blue Angels when the team is in the vicinity of the requesting officers' duty stations. Further screening will be conducted by the Chief of Naval Air Basic Training and the Chief of Naval Air Training.

Interested aviators are also urged to indicate their desire to join the Blue Angels on the Officers Preference and Personal Information Card (NAVPERS 2774).

Navy Chooses 3408 For Lieutenant

One hundred per cent of the Restricted Line officers in the selection zone to lieutenant have been chosen for that rank.

The Unrestricted Line averaged a 95% rate of selection within the 2841-man zone. Approximately 96% of the Limited Duty Officers within the zone were selected.

Total number selected was 3408, five from below the zone, 3359 from the zone, and 44 from above the zone.

All chosen from above the zone were Unrestricted Line officers. There were no Restricted Line officers eligible for selection from above the zone.

Following is a breakdown by designator of those selected from above and within the zone:

	SENIOR TO THE PROMOTION ZONE			IN THE PROMOTION ZONE		
	Elig.	Sel.	% Sel.	Elig.	Sel.	% Sel.
UNRESTRICTED LINE						
USN 1100	21	14	67	752	713	95
13XO	9	7	78	557	556	99.9
Sub-Total	30	21	70	1309	1269	97
USN-T 1101/2	0	0	—	0	0	—
13X1/2	6	3	50	85	84	99
Sub-Total	6	3	50	85	84	99
USNR 110X	8	5	63	631	577	91
13XX	35	15	43	816	769	94
Sub-Total	43	20	47	1447	1346	93
UNR LINE TOTAL	79	44	56	2841	2639	93
RESTRICTED LINE						
14XO						
14X5				12	12	100
14XX						
15XO						
15X5				1	1	100
15XX						
1610				10	10	100
1615				13	13	100
161X						
1620						
1625				51	51	100
162X						
1630				3	3	100
1635				5	5	100
163X						
1650				1	1	100
1655				3	3	100
165X						
REST. LINE TOTAL				99	99	100
LDO 6XXX				569	561	99
GRAND TOTAL	79	44	56	3509	3359	96

ARPA Assistant

Charles F. Yost has been named Assistant Director for Materials Sciences in the Advanced Research Projects Agency.

Mr. Yost, since 1952 has been Director of Solid State Sciences, Air Force Office of Scientific Research. Prior to this activity he engaged in other research work with the Air Force and served with the National Bureau of Standards, the Atomic Energy Commission, the Office of Naval Research and the Applied Physics Laboratory of Johns Hopkins University.

Mr. Yost is married to the former Margaret E. Breed of Peoria, Ill., and has two children. The Yosts live at 1806 Merrifields Drive, Silver Spring, Md.

L/C Monsarrat Is Deputy Info Officer

Lt. Col. George F. Monsarrat is the new Deputy Information Officer of Continental Army Command, Ft. Monroe, Va. He succeeds Lt. Col. Howard E. Bottomley, USA-Ret.

Colonel Monsarrat's previous assignment was in Saudi Arabia. He holds a BS Degree in Business Administration, is a graduate of the advanced course of The Infantry School, the course in Arabic at the Army Language School, and the Command and General Staff College.

Colonel and Mrs. Monsarrat reside at 31 Wellington Drive, Hampton, Va., with their son, Alan, age 9.

GPM Issues Policy To Air Force Captain; Insurance In Force Tops \$200 Million

Government Personnel Mutual Life Insurance Company of San Antonio has issued a life insurance policy to Capt. Sanders B. Cox of Elmendorf AFB Anchorage which puts the company over the \$200 million mark in insurance in force.

Captain Cox is one of 55,000 GPM policyholders around the world. The 26-year-old company has 14 branch offices

and service centers in major U. S. Cities, including Washington, D. C., San Francisco, San Diego and Santa Ana, Honolulu, Key West, Norfolk, Memphis, Seattle, Biloxi, Greenville, Brunswick, Ga., Anchorage, and San Antonio.

Government Personnel Mutual policies have never contained a war clause nor restrictions as to occupation, residence or travel. Coverage is now provided for civilians as well as Service people.

Congress Protests Family Directive

From first page—

ranking Republican on the House Armed Services Committee, wants the Committee to take a look at the problem. "There is no doubt," he is telling constituents, that the Committee "will go into the subject insofar as it relates to Servicemen and their dependents."

Representative Paul J. Kilday (Tex), second-ranking Democrat on the House Committee, and the top Congressional military manpower expert, disclosed to THE JOURNAL earlier (26 Nov) that he believes the travel directive will create "insurmountable morale problems."

Congressman Kilday said he is "fearful of the effect of this policy on the retention of career personnel, and believes that unless an alternative solution is found it could negate all of the legislative programs we have passed to encourage career personnel to remain in the Services."

Members of the House and Senate Appropriations Committees also can be expected to raise questions about the travel directive inasmuch as the family separation policy is certain to bring an increase in the number of permanent changes of station. The Appropriations Committees have been fighting for several years to cut the cost of PCS moves in the Armed Forces and are unlikely to view favorably any policy which will require additional PCS funds.

Navy's "Last Ditch" Family Plan Told

From first page—

rected to return in advance of sponsors.

• Tours of sponsors with dependents overseas will be successively shortened up to six months in order to meet prescribed quotas.

• After 1 February 1961, no accompanied tours will be authorized except for very few directed in orders. Subsequent unaccompanied tours of personnel overseas will be further shortened to about 12-18 months.

When practicable under the new limitations to resume ordering accompanied tours, military needs will govern, but enlisted rates with adverse shore rotation opportunity and officers who have already served unaccompanied tours ashore or on extended deployment will be given preferential consideration.

• A phased change of home port of ships, staffs, aviation squadrons and other fleet units homeported in foreign countries to continental United States will be accomplished as early as possible, except for very few specialized ships for which relief units do not exist.

• Officer and enlisted sponsors with dependents now on tours that have been voluntarily extended overseas will be returned home involuntarily at the earliest time feasible without undue personal hardship.

• Normal officer and enlisted overseas tours with dependents will not be voluntarily extended, particularly in hard currency nations, except in unusual circumstances or as dictated by travel costs and similar considerations.

Dependents may be authorized for certain personnel of MAAGs, Missions, Attaches, Joint Staffs, and Combined Staffs in accordance with uniform regulations of the Secretary of Defense.

Navy Says Quotas Are "Impossible"

From page 2—

must be barred from having accompanying dependents. Such "billets" when allotted proportionately to Service strength will accrue as follows:

	Depdt/ Sponsor Ratio	Resultant Reduction
a. Army	7.850	1.53
b. Air Force ..	7.290	1.84
c. Navy	7.160	1.17
d. Totals ...	22.300	33.820

Just as in Step No. 1, if billets which are not authorized dependents are tagged on a unit basis, impartially and without regard to grade or rank, commensurate reductions in dependents can be anticipated as shown. Upward or downward adjustment, as required, should lie within the purview of the individual Service, once equitable and non-discriminatory guidelines are established.

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Born

ALFORD—Berlin, Germany 14 Nov Capt & Mrs James W Alford, daughter, Jacqueline.
ANDONAEGLI—Berlin, Germany 6 Nov 1st Lt & Mrs James R Andonaeqli, daughter, Carmen.
ARMSTRONG—Ft Huachuca, Ariz recently 1st Lt & Mrs Raymond Armstrong, daughter.
ARRINGTON—Aberdeen Pr Gr, Md 11 Nov Capt & Mrs Saul Arrington, daughter, Kim.
AULT—Ft Ord, Calif 24 Nov Lt & Mrs James W Ault, 212 Anzio, Ft Ord, daughter, Leslie Elizabeth.
BAILER—Newport, RI 29 Nov Ens & Mrs Carl A Bailer, 27-B Adams Dr, Newport, son.
BANGERT—DeWitt AH, Ft Belvoir, Va 29 Nov Cdr (USN) & Mrs John C Bangert, son.
BASON—Ft Rucker, Ala 26 Nov 1st Lt & Mrs Darrel W Bason, daughter, Lydia Sue Anne.
BELL—Keesler AFB, Miss 25 Nov Capt & Mrs Thomas E Bell, daughter, Barbara Jean.
BETHARDS—Madigan GH, Tacoma, Wash recently Capt & Mrs R E Bethards, daughter.
BORKOWSKI—Walson AH, Ft Dix, NJ 14 Nov 2d Lt & Mrs William R Borkowski, daughter, Diane Marie.
BRANT—DeWitt AH, Belvoir, Va 30 Nov 2d Lt & Mrs Jay E Brant, daughter.
BRIEF—Ft Huachuca, Ariz recently 1st Lt (CHC) & Mrs Nell Brief, daughter.
BRIGHTON—Landstuhl, Germany 17 Nov 1st Lt & Mrs William G Brighton, 529th Ord Co, APO 189, NY, son, Brian.
BROWN—Landstuhl, Germany 21 Nov 1st Lt & Mrs John L Brown, 603d ACW, APO 130, NY, son, Jeffrey.
BURLINGAME—Lackland AFB, Tex 24 Nov 2d Lt & Mrs Gary B Burlingame, son.
BURTON—Walter Reed GH, Washington, DC 26 Nov 1st Lt (USAF) & Mrs Robert C Burton, son.
CAHALAN—Ft Jay, NY 28 Nov Capt & Mrs William L Cahalan, daughter, Carol Anne.
CALLAHAN—Ft Ord, Calif 23 Nov Lt Col & Mrs Francis P Callahan, 630 Hartnell St, Salinas, Calif, daughter, Susanne.
CINQ MARS—Newport, RI 30 Nov San Francisco, Calif Mr & Mrs Paul R Cinq Mars, daughter, Cheryl Ann, granddaughter of Lt Col (USA) & Mrs Paul Cinq Mars, West Springfield, Mass.
CLIFFORD—Ft McClellan, Ala 24 Nov Capt & Mrs Arthur G Clifford, sr, daughter, Camilla Lynn.
CONEY—Ft Eustis, Va recently Maj & Mrs Leslie R H Coney, daughter.
CORE—DeWitt AH, Ft Belvoir, Va 27 Nov Lt Col & Mrs Arthur D Core, son.
DAWSON—Travis AFB, Calif 22 Nov Capt & Mrs Lionel V Dawson, son.
DINGES—West Point, NY 24 Nov Capt & Mrs Edward A Dinges, Dept of Fgn Languages, USMA, daughter, Kristan Suzanne.
DIVINCENZO—DeWitt AH, Ft Belvoir, Va 1 Dec Capt & Mrs Dominic P Divincenzo, daughter.
DOWDALL—Walson AH, Ft Dix, NJ 19 Nov Capt & Mrs John E Dowdall, son, Stephen John.
ED—Ft Gordon, Ga recently 2d Lt & Mrs Robert C Ed, son.
EVANS—Travis AFB, Calif 27 Nov 1st Lt & Mrs Wilfred E Evans, daughter.
FARRIOR—Lackland AFB, Tex 17 Nov 1st Lt & Mrs E E Farrior, daughter.
FLAMM—Walter Reed GH, Washington, DC 30 Nov 1st Lt (USAF) & Mrs Melvin D Flamm, son.
FREIDAY—Neubucke, Germany 20 Nov 1st Lt & Mrs William W Friday, Hq 98th Gen Hosp, APO 34, NY, daughter, Lorri.
GALDIERI—Walter Reed GH, Washington, DC 30 Nov Capt & Mrs Louis G Galdieri, daughter.
GARNER—Ft Eustis, Va recently 2d Lt & Mrs John L Garner, daughter.
GRAY—Ft Rucker, Ala 26 Nov Maj (Ret) & Mrs John H Gray, daughter, Suzanne Louise.
GUINOT—Rodriguez AH, Ft Brooke, PR 23 Nov Lt (Jg) & Mrs Luis Guinot, son, Luis Roberto, 3d.
HANSON—Ft Gordon, Ga recently 1st Lt & Mrs Robert Hanson, daughter.
HARVEY—Lackland AFB, Tex 18 Nov Capt & Mrs John B Harvey, daughter.
HEDGEPEETH—Patterson AH, Ft Monmouth, NJ, 24 Nov 2d Lt & Mrs Maudy R Hedgepeeth, 637 Pinebrook Rd, Eatontown, NJ, son.
HENSON—Lackland AFB, Tex 22 Nov Capt & Mrs Archie L Henson, son.
HODGES—DeWitt AH, Ft Belvoir, Va 27 Nov Capt (USAF) & Mrs Hugh L Hodges, daughter.
HOLMES—Ft Rucker, Ala 20 Nov 2d Lt & Mrs William L Holmes, Jr, daughter, Dana Kay.

HOWES—Ft Ord, Calif 24 Nov Lt & Mrs William B Howes, 445C Ramona Ave, Monterey, Calif, son, William Timothy.
JOHNSON—Travis AFB, Calif 17 Nov 1st Lt & Mrs Elling Z Johnson, daughter.
JOHNSON—Griffiss AFB, NY 14 Nov Capt & Mrs Roy T Johnson, daughter.
JONES—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs R D Jones, son.
JONES—Ft McClellan, Ala 22 Nov 1st Lt & Mrs Robert E Jones, son, Robert Edwin, Jr.
JONES—Ft Huachuca, Ariz recently 2d Lt & Mrs William Jones, daughter.
KABAT—Walter Reed GH, Washington, DC 15 Nov Capt & Mrs George J Kabat, daughter.
KATTWINKEL—DeWitt AH, Ft Belvoir, Va 27 Nov Maj (USAF) & Mrs Otto F Kattwinkel, son.
KENNEDY—Ft Ord, Calif 29 Nov Lt & Mrs David N Kennedy, 1st & Carpenter Sts, Carmel, Calif, daughter, Ann Elizabeth.
LAPPING—RAF Bentwaters, England 27 Nov Maj & Mrs Sherwood F Lapping, 4th child & 1st daughter, Susan Foster.
LEAGUE—Ft Ord, Calif 16 Nov Lt & Mrs Daniel N League, 2d & Torres, Carmel, Calif, son, Michael Sloan.
LEES—Ft Ord, Calif 18 Nov Lt & Mrs Richard I Lees, 1136 Carson St, Seaside, Calif, son, Michael Evan.
LEIBEL—DeWitt AH, Ft Belvoir, Va 28 Nov Col (USAF) & Mrs Louis L Leibel, daughter.
LEITZEN—Ft Ord, Calif 25 Nov Lt & Mrs Thomas R Leitzen, 3183 Vista Del Camino, son, Michael Thomas.
LILE—Lackland AFB, Tex 29 Nov 1st Lt & Mrs Henry A Lile, son.
LILLY—Keesler AFB, Miss 23 Nov 2d Lt & Mrs Lloyd L Lilly, son, Robert Powell.
LUGO—Landstuhl, Germany 21 Nov Capt & Mrs Marco A Lugo, 36th Engr Co, APO 227, NY, son, Robert.
MAHON—Landstuhl, Germany 21 Nov Capt & Mrs Arthur R Mahon, 17th AF, APO 12, NY, son, Jerry.
MARTELL—Aberdeen Pr Gr, Md 13 Nov 2d Lt & Mrs Edward A Martell, son, Edward Glenn.
MASHEK—Aberdeen Pr Gr, Md 2 Nov 2d Lt & Mrs Carl S Mashek, son, Daniel Carl.
MATTHEWS—Madigan GH, Tacoma, Wash recently CWO & Mrs J H Matthews, daughter.
McDONOUGH—Aberdeen Pr Gr, Md 26 Oct Maj & Mrs Robert M McDonough, twins, a daughter Briedet, and a son, Bradford.
McPAUL—Ft Huachuca, Ariz recently Capt & Mrs Anderson G McPaul, son.
MILLER—Ft Rucker, Ala 25 Nov Capt & Mrs Jack Miller, son, David Mark.
MOODY—Lackland AFB, Tex 22 Nov Capt & Mrs Sidney E Moody, sr, son.
MOSES—Berlin, Germany 13 Nov 1st Lt & Mrs Laurence G Moses, daughter, Lynn.
MOUCHKA—Ft Eustis, Va recently 2d Lt & Mrs Donald R Mouchka, daughter.
MUNDY—Walter Reed GH, Washington, DC 29 Nov Maj & Mrs James R Mundy, daughter.
MURDOCK—Walson AH, Ft Dix, NJ 19 Nov Maj & Mrs Sidney O Murdock, daughter, Jacqueline Eileen.
NAGLE—Fitzsimons GH, Denver 30 Nov Capt & Mrs Charles J Nagle, daughter.
NEEDLES—Walter Reed GH, Washington, DC 25 Nov Maj & Mrs Herman C Needles, son.
NEWMAN—Ft Rucker, Ala 22 Nov Capt & Mrs Morton B Newman, daughter, Emily Beth.
O'DEA—Ft Ord, Calif 28 Nov Capt & Mrs Thomas F O'Dea, Jr, Hq Co, Stu Off Det, USALS, Presidio of Monterey, Calif, daughter, Sandra Lee.
OLSON—Travis AFB, Calif 20 Nov Capt & Mrs Roland A Olson, son.
ORR—Aberdeen Pr Gr, Md 3 Nov 2d Lt & Mrs Darrell Orr, daughter, Julie Kaye.
PATTERSON—Ft Huachuca, Ariz recently 2d Lt & Mrs Robert Patterson, daughter.
PAYNE—Walson AH, Ft Dix, NJ 22 Nov Lt Col & Mrs Dolford F Payne, son, Charles Edward.
PETERSON—Walter Reed GH, Washington, DC 25 Nov Capt & Mrs Richard B Peterson, son.
PLOUGH—Rodriguez AH, Ft Brooke, PR 23 Nov Lt Col & Mrs Irvin C Plough, daughter, Katherine Alice.
PLUMMER—Fitzsimons GH, Denver 28 Nov Capt (USAF) & Mrs Orel Plummer, son.
PRICE—Ft Gordon, Ga recently Capt & Mrs Beauford J Price, daughter.
QUICK—Walson AH, Ft Dix, NJ 22 Nov 2d Lt & Mrs Morris L Quick, daughter, Elizabeth Hope.
QUIRAM—Fitzsimons GH, Denver 29 Nov Capt (USAF) & Mrs Hemut G Quiram, daughter.
REYNARD—Keesler AFB, Miss 24 Nov 2d Lt & Mrs David A Reynard, son, David Alan.

RILEY—Ft Eustis, Va recently CWO & Mrs Callie J Riley, daughter.
ROBB—Frankfurt, Germany 6 Nov Maj & Mrs John A Robb, USA Procurement Cen, Frankfurt, APO 757, NY, son, Terence Alan.
ROSENBERG—Ft McClellan, Ala 23 Nov 2d Lt & Mrs Peter M Rosenberg, son, Peter Lawrence.
RUMMANS—Keesler AFB, Miss 21 Nov Capt & Mrs John A Rummans, Jr, daughter, Nina Capris.
SCHIEDERMAYER—Lackland AFB, Tex 25 Nov Capt & Mrs Gene F Schiedermayer, son.
SCHIMPF—Ft Eustis, Va recently 2d Lt & Mrs John T Schimpf, son.
SCHMIDT—Fitzsimons GH, Denver 1 Dec 1st Lt (USAF) & Mrs Eugene H Schmidt, daughter.
SMITH—Madigan GH, Tacoma, Wash recently Capt & Mrs R W Smith, daughter.
SOMMERS—Neubucke, Germany 21 Nov Capt & Mrs George A Sommers, Hq 98th Gen Hosp, APO 34, NY, daughter, Diana.
SPOOR—Lackland AFB, Tex 17 Nov Capt & Mrs Daniel H Spoor, daughter.
SWEETAPPLE—Travis AFB, Calif 22 Nov 1st Lt & Mrs Frank A Sweetapple, son.
THOMPSON—Ft Gordon, Ga recently 1st Lt & Mrs Charles D Thompson, daughter.
TIPPIT—Keesler AFB, Miss 27 Nov 2d Lt & Mrs William K Tippit, daughter, Karen Ruth.
TOWNSEND—Ft Gordon, Ga recently 1st Lt & Mrs Robert F Townsend, son.
WEBER—DeWitt AH, Ft Belvoir, Va 26 Nov Maj & Mrs Marvin O Weber, Jr, USAF, daughter.
WEELDREYER—Fitzsimons GH, Denver 26 Nov 1st Lt & Mrs Robert L Weeldreyer, son.
WELCH—Lackland AFB, Tex 23 Nov 1st Lt & Mrs Harvey Welch, Jr, daughter.
WELCH—Aberdeen Pr Gr, Md 11 Nov 1st Lt & Mrs Jack L Welch, daughter, Lisa Anne.
WHITE—Ft McClellan, Ala 21 Nov 1st Lt & Mrs Weldon E White, son, Duane Earnest.
WICKIZER—Lackland AFB, Tex 25 Nov 1st Lt & Mrs Russell R Wickizer, son.
WILSON—Neubucke, Germany 24 Nov 2d Lt & Mrs James R Wilson, Co A 1st BG 26th Inf, APO 34, NY, son, Steven.
WILSON—Berlin, Germany 9 Nov Capt & Mrs Robert G Wilson, son, Robert G, Jr.
WRIGHT—DeWitt AH, Ft Belvoir, Va 30 Nov Capt & Mrs Robert W Wright, son.
YOUNG—Newport, RI 27 Nov Lt (Jg) & Mrs Wayne G Young, 29 Bliss Mine Rd, Middletown, RI, son.

Married

BROWN-KAUFMANN—The Centre Congregational Church, Rockville Centre, LI, NY 4 Dec Miss Gail Maxine Kaufmann, daughter of Mr & Mrs M Richard Kaufmann, and Lt Lawrence Walter Brown, USAF, son of Mrs Clifford S Jones, Springfield, Vt, & the late Mr Walter Brown.
DALEY-HENDERSON—Post Chapel, Ft Meade, Md 3 Dec Miss Dorothy Marlene Henderson, daughter of Mrs Miller Henderson, Baltimore, Md, & Mr Arthur Bradley Henderson, and Lt Richard Michael Daley, USA, son of Mr & Mrs Michael Daley, Akron, O.
DONAHUE-MURPHY—St Martin of Tours Church, Philadelphia, Pa 26 Nov Miss Barbara Ann Murphy, daughter of the late Mr & Mrs John J Murphy, and Lt Thomas E Donahue, Jr, USNR, son of Mrs Donahue, Philadelphia, & the late Mr Donahue.
GRAM-GRAHAM—The Rectory of the Cathedral of Christ the King, Atlanta, Ga 26 Nov Miss Gerry Margaret Graham, daughter of Col & Mrs Gerald J Graham, Culver, Ind, and Mr Wallace Dunbar Gram, son of Mr & Mrs Harvey Gram, Jr.
LANGE-BITTNER—Grace Lutheran Church, Washington, DC 19 Nov Miss Virginia Anne Bittner, daughter of Mr & Mrs John Bittner, Silver Spring, Md, and Capt Karl F Lange, USA, son of Mr & Mrs Fred Lange, Milwaukee, Wisc.
TIPPETT-LUNN—Married Lima, Peru 26 Nov Mrs Mary Elizabeth Whitney Person Lunn and Col Cloyce Joseph Tippet, head of the International Civil Aviation Organization, Peru.

Died

BEUKEMA—Died suddenly Heidelberg, Germany 26 Nov Brig Gen Herman Beukema, USA-Ret. (USMA '15), 69, Director, European Div of the University of Maryland, since 1954; former USMA Professor for 26 years; trustee of the Academy Assn of Graduates; and organizer and Director of the War Dept Orientation Course, forerunner of the Army Troop Information Div; as well as a recognized scholar and author. Survived by his widow, Mrs Margaret Shaw Beukema; two daughters, Mrs C F Leonard, 4421 No 38th St, Arlington, Va, & Mrs Joseph G K Miller, 3217 No Pershing Dr, Arlington; 11 grandchildren, one of whom is 2d Lt Charles F Leonard, Munich, Germany, who accompanied his grandmother to the US; two brothers; and three sisters. Burial West Point, NY 3 Dec. His son, Maj Henry S Beukema,

USA, who was married to the daughter of General Omar Bradley, was killed in a jet plane crash in 1954.
BLACKWELL—Died Marfa, Tex 22 Nov, Col James H Blackwell, MC, USA-Ret, 78. Survived by his widow, Mrs Bert Blackwell, Marfa; and two daughters, Mrs Paul E Smith, 4911 Van Ness St, NW, Washington, DC, & Mrs P E P Marshall, Eustis, Fla. Burial Ft Bliss, Tex.
BOOSE—Died Washington, DC 5 Dec Mrs. Matilda Boose, mother of Col Lloyd Boose, USA-Ret, 3212 Thornapple St, Chevy Chase, Md. Also survived by two granddaughters, Mrs Thomas L Coleman, Potomac, Md, & Mrs G E Prentice, Darien, Conn; and nine great-grandchildren. Burial Lutheran Church Cemetery, Hagerstown, Md.
BROYLES—Killed in the crash of an L23 Army plane near La Paz, Bolivia 22 Nov Capt Hugh L Broyles, member of an Inter-American Geodetic Survey air crew. Survived by his mother, Mrs Mary S Broyles, Rt 3, Luray, Page Co, Va.
DEUEL—Killed in the crash of an L23 Army plane near La Paz, Bolivia 22 Nov Capt Orrin H Deuel, member of an Inter-American Geodetic Survey air crew. Survived by his widow, Rt 5, Chippewa Falls, Wis; three sons, John, 12, Daniel, 10, & James Deuel, 8.
GRIFFITH—Died at her home at Wichita, Kans 26 Nov after a long illness Mrs Lola F E Griffith, 87, widow of the late Reverend Bruce Griffith, minister-educator and WWI colonel with the Army Field Arty, and mother of Maj Gen Perry B Griffith, USAF, Deputy IG for Safety, Norton AFB, Calif. Also survived by another son, Mr Joseph I Griffith, Wichita, and one daughter, Mrs Gladys O'Bryant, also of Wichita.
HUDDESON—Died at his home at Santa Monica, Calif 29 Nov, after a long illness, Col George H Huddleson, USA-Ret. Survived by his widow, Mrs Calla C Huddleson, 401 15th St, Santa Monica; two daughters, Mrs Maydith Pauley, Silver City, NM, & Mrs H F Van DeVoort, Denver, Colo; seven grandchildren; and one great-grandson.
JOHNSON—Died 5 Dec Mrs Thelma Irene Perry Johnson, wife of Lt Col Eliot M Johnson, 6408 7th St, NW, Washington, DC. Also survived by her mother, Mrs Marion L Perry, Raleigh, NC; four sisters and three brothers. Burial Arlington National Cemetery.
NEWELL—Died Sea Island, Ga 2 Dec Col Isaac Newell, USA-Ret. (USMA '96), 89. Interment West Point, NY.
RAYMOND—Died at her home at Cambridge, NY 25 Nov Mrs Blossom King Raymond, 84 widow of Col Robert R Raymond, USA-Ret; daughter of the late Lt Col William R King, (USMA '63); granddaughter of Brig Gen Israel C Woodruff, (USMA '36); and daughter-in-law of Brig Gen Charles W Raymond, (USMA '65.) Survived by four daughters, Miss Caroline Raymond, Cambridge, Mrs Charles O Jackson, Sarasota, Fla, Mrs Paul E Spangler, Monterey, Calif, & Mrs Chester W Ott, Portland, Ore; two sons, Mr Richard Raymond, Washington, DC, & Col Charles W Raymond, 2d, USA, Ft Hayes, O; and 17 grandchildren & 25 great-grandchildren. Burial West Point, NY.
ROSS—Died Fitzsimons GH, Denver, Colo 26 Nov Mrs Frances I Ross, 44, wife of Lt Col Burton J Ross, USARADCOM Hq, Colorado Springs. Also survived by two sons, John, 15, & Davis Ross, 13; her parents, Mr & Mrs John Lee; and three sisters. Burial Westby, Wisc.
SCHOONMAKER—Died Stamford, Conn 10 Nov Mrs E B Schoonmaker, mother of Mrs Maxwell G Keeler, widow of Maj General Keeler, 10714 Marietta St, SW, Tacoma, 99, Wash; and grandmother of Capt Robert B Keeler, Ft Lewis, Wash.
VAN STUDDIFORD—Died at her home at Jonesburg, Mo 5 Nov Mrs Elizabeth B Van Studdiford, 102, mother of Col George Van Studdiford, USA-Ret, 1301 E River Ave, El Paso, Tex. Also survived by one other son, Mr Charles Van Studdiford, Wright City, Mo. Burial Calvary Cemetery, St Louis, Mo.
WALSH—Died suddenly Quantico, Va 29 Nov Maj David W Walsh, USMC, 37. Survived by his widow, Mrs June E Walsh; three children; and his parents of Lawrence, Mass. Burial Lawrence.
WOOD—Died New York, NY 25 Nov Miss Louise B Wood, 60, daughter of the late Maj Gen Leonard Wood, USA, former Army Chief of Staff and Governor General of the Philippines. Burial Arlington National Cemetery, Washington, DC.

D.A.R. Chapter Birthday

The 66th Birthday of the Army-Navy Chapter, Daughters of the American Revolution, will be celebrated 12 December, at 1:30 p.m. in the D. C. Chapter House, 1732 Massachusetts Ave, N.W.
 Mrs. John Wilson, the state regent for the District of Columbia, will be guest of honor. Mrs. Henry J. Schroeder, chapter regent, will preside.

Bell Aerosystems Designs Eight-Jet VTOL Fighter-Bomber For Air Force And Navy



A FULL-SCALE model of a supersonic eight-jet VTOL fighter-bomber was unveiled this week by Bell Aerosystems Company at Buffalo.

Bell designed the D188A, shown above in artist's flight concept, under joint contract with the Air Force and Navy. Bell Aerosystems is a Division of Bell Aerospace Corporation, a Textron company.

The single-place D188A has a long wasp-waisted fuselage and short knife-like wings with two General Electric J85 turbo jets mounted at the tip of each wing. Four additional J85 turbo jets are located in the fuselage, with two horizontal engines at the rear and two vertically positioned lift engines forward.

Bell engineers say the D188A, powered by the four wing-tip engines and two rear-fuselage engines, will exceed Mach 2 in level flight.

For vertical take off and landing (VTOL), the wing-tip engines are rotated to a vertical position. Thrust from these engines is supplemented by the two lift engines and by diverting the thrust from the rear fuselage engines.

Bell engineers say the aircraft can take off vertically and complete its transition to horizontal flight in 60 seconds. In the same amount of time, the D188A can complete a vertical landing from horizontal flight.

The D188A also has a short take off (STO) capability. For STO, the rear fuselage engines and wing tip engines are horizontal at the start of the ground run to provide maximum acceleration on the airplane. Just prior to lift-off, the wing tip engines are partially rotated to furnish both lifting and forward thrust. Landings are made vertically.

Bell Aerosystems President William G. Gisel said, "We are confident that the V/STOL jet fighter-bomber, with its vertical rising, high-speed, long range capabilities, is entirely feasible. Test vehicles such as the Bell X-14 have demonstrated conclusively that aircraft of this type are practical and essential in the modern weapon system inventories."

"There is no question that V/STOL fighter-bombers are needed by our Armed Forces and for this reason have proposed building a number of D188A's for tactical evaluation by our field forces."

Mr. Gisel said that Bell's D188A, "has been designed to make use of currently available jet engines and electronic components so that operational aircraft can be developed in the shortest possible time at minimum costs."

The D188A pilot controls all eight engines with two throttle levers. One controls the wing-tip engines and the other controls the fuselage engines. The pilot rotates the wing tip engines with a thumb switch located on the fuselage engine throttle.

During take off, the wing tip engine throttle is at full afterburning power and the fuselage engine throttle is adjusted by the pilot to give the desired rate of rise.

During V/STOL, hovering and transition flight—when the aircraft's conventional control surfaces are ineffective—the pilot controls the D188A by a reaction system. This system uses engine bleed air to control yaw and roll. Pitch control is obtained by modulating the fuselage engine thrust.

Bell engineers rate the maximum horizontal speed of the D188A at Mach 2.3 with a dive limit of Mach 2.5. The aircraft has a subsonic range of approximately 1,000 miles and a combat ceiling of 67,500 feet. It has a sea level rate of climb of over 61,000 feet a minute.

The D188A's design gross weight is 25,000 pounds, including almost five tons of fuel which is carried internally. Basic construction of the aircraft is aluminum alloy with limited use of titanium and stainless steel. The D188A is 58.6 feet long, 12.9 feet high and measures 23.8 feet in width.

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Retired Activities:

L/G Timberlake Heads Northrop Division; Space Technology Post To RAdm. Chambliss

Lt. Gen. Patrick W. Timberlake, USAF-Ret., a Corporate Vice President, has been named to head the International Division of Northrop Corporation. It is announced by Thomas V. Jones, Northrop President. General Timberlake succeeds J. G. Nettleton, who has resigned to accept a position with International Telephone & Telegraph. General Timberlake, who has been active in international programs for Northrop in Europe and Japan for several years, commanded the Ninth Bomber Command in North Africa, was CofS of the Mediterranean Air Command and CG of the Eighth Air Force. Following WW II he served in several key defense assignments including that as CInC of Allied Air Forces in Southern Europe.



L/G Timberlake

RAdm. W. C. Chambliss, USN-Ret., has been appointed Director of Communication, for Space Technology Laboratories, El Segundo, Calif. He heads the newly formed corporate communication staff which comprises the Public Relations, Advertising, and Employee Communication departments and the Office of Scientific and Engineering Relations. An author, member of the New York Bar and former New York newspaperman, he retired last November while serving as Deputy Chief of Information and joined STL early this year as Special Assistant to F. W. Hesse, Vice President for Administration and Finance.

Maj. Gen. Richard A. Grussendorf, USAF-Ret., of Arlington, Va., former Assistant Chief of Staff of the Air Force, has joined Hazeltine Corporation, according to an announcement by RAdm. N. K. Dietrich, USN (Ret.), Hazeltine Vice President.

He will work with Admiral Dietrich at the 36-year old electronics firm's facilities and offices in Long Island, Washington, D. C., Indianapolis and Dayton.

Captain Ralph S. Barnaby, USN-Ret., 2107 Chancellor St., Philadelphia, a Principal Engineer of the Franklin Institute Laboratories, has been named an "Elder Statesman of Aviation" by the National Aeronautic Association. Holder of the first U. S. Soaring Certificate and the Navy's first glider pilot, he served as the original Navy representative in setting up the Army-Navy Standards, was Chief Engineer and Assistant Manager, Naval Aircraft Factory, and was Commanding Officer of the Johnsville, Pa., Naval Center before joining The Franklin Institute Laboratories for Research and Development in 1947. He is Principal Engineer for the Operations Analysis Laboratory.

Lt. Gen. Patrick E. Seawright, NG-Ret., Savannah, Ga., has been elected President of the 522 member Coastal Empire chapter of the Association of the U. S. Army. He succeeds Lt. Gen. Joseph B. Frazer NG-Ret.

Col. George E. Hunsucker, USAF-Ret., former Special Assistant to the Ninth Air Force Deputy for operations at Shaw AFB, S. C., plans to spend the next 12 months assisting his son, George, Jr., with his business in Jefferson, N. C., and will then make his home at 1530 Woodmont Drive, Columbia, S. C. When he settles in Columbia the Colonel plans to pursue his interest in public school work. He is married to the former Dorothy Reynolds of Columbia. They have three children, George, Jr., 26; Arthur R., 20, and Dorothy Lea, age 18.

Col. Septimus B. Slighter, Jr., USA-Ret., former IV Army Corps G-1 at Birmingham, Ala., who is married to the former Miss Elizabeth Marsden, and their daughter, Sterling will reside at 209 Greenwood St., Birmingham, until mid January when they will move to Lake Wales, Fla.

Col. Burton W. Armstrong, Jr., USAF-Ret., former Air University C of S at Maxwell AFB, Ala. and Mrs. Armstrong, the former Eleanor Nolte of San Antonio, Tex., with their two sons, Walter, 16, and Burton, III, 19, plan to make their home in Cuernavaca, Mexico, and San Antonio.

Col. John H. Hempel, USA-Ret., former Director of the Field Service Directorate at the Army Ordnance Tank-Automotive Command in Detroit, will reside in Troy, Tex. He is married and has two children.

Lt. Col. Thomas J. Usher, USA-Ret., who commanded the Army's Manhattan Motor Vehicle Pool in Long Island City, N. Y., and is married to the former Elizabeth Hausner of Bainbridge Island, Wash., will reside there on Route 1. (Box 2635) They have two children, Terry Jean, 3, and Karen, 1.

Lt. Col. George M. Spiller, USA-Ret., who commanded Region II, 112th Counter-Intelligence Corps Group, will continue to reside at 11602 Sasanqua Lane, Dallas, with his wife, Alma, and three children, Kyle, 14, Linda, 13, and Carla, 11.

Lt. Col. Orlando A. Martin, USA-Ret., who was Technical Advisor with the Terminal and Water Transport Branch of the Army Transportation School at Ft. Eustis, Va., will remain there as a civilian in that same capacity. He and his family reside at 523 Beech Drive, Newport News, Va.

Lt. Col. Norman J. Gerdes, USA-Ret., Ft. Sam Houston, Tex., Engineer, will return to his native city of Victoria, Tex., to enter the construction contracting business.

VFW Attacks Defense Reorganization Plans; Sees "Disaster" In JCS Overhaul

A TOP official of the Veterans of Foreign Wars has declared that it would be "extremely dangerous" to overhaul the JCS.

Brig. Gen. James D. Hittle, USMC-Ret., VFW Director of National Security and Foreign Affairs (see page 27), told a New York City audience that "The VFW vigorously supports the JCS concept and opposes any move toward a single chief of staff." Such a system, he said, would be "the key to quick decisions—and quick disasters."

Addressing the Eighth Annual Dinner of the Naval Reserve Intelligence Officers at the Metropolitan Club in New York City on 7 December, General Hittle said "The nature of the Joint Chiefs of Staff precludes one-man domination.

It facilitates consideration of differing and alternative strategic views, which must be fully considered if our nation's strategy is to be correct. Top level national strategic planning is no place for arbitrary one-man decisions.

"In a monolithic structure such as the single chief of staff system, however, one philosophy and one philosophy alone, will prevail. This is the key to quick decisions—and quick disasters."

"It must never be forgotten that the United States is an island nation and hence dependent upon sea power; it occupies most of the Great North American land mass and thus it is also a land power of the first magnitude; and in this modern age of advance technology we are also as a nation dependent for

survival on supremacy in the air. Consequently, it is not a question of whether the land, sea or air view should prevail. Rather it is utterly necessary that each of the fundamental philosophies of strategic thought must have a full participating role in the formulation of our nation's strategy."

General Hittle said there are "many" dangers in separating the members of the top planning group from their service responsibility. "Such a detached group—regardless of what it is called—would be made up, we are told, of senior officers from each of the military services, but they would be separated from their services. Thus, it is said, they would have none of the so-called self-interest and narrow thinking which pur-

portedly attaches itself to those who today are the chiefs of their services and also members of the JCS.

"The advocates of this change are certainly right in one respect: They would be detached from their services, but they would also be detached from reality. They could go ahead and plan in the happy atmosphere of wishful thinking, and the brilliance of their thoughts would never have to be dulled by the unhappy facts of life.

"If the history of military planning teaches one thing, it is that military planning in a supreme command separated from service responsibility leads to fatal theorizing, immature strategic ventures, and ultimate disaster."

Marines Appoint Regular Officers

From page 7—

Lono, Luther A, 2d MAW, to ForTrps FMF
Lant.
Miller, Edison W, 1st MAW, to OIC USNfld
PerIntell NSA, Ft Meade.
Parish, Lowell W, FMFPac, to 1st Mar Brig.
Ross, William H, Jr, FMFPac, to H&S FMF
Pac.
Peterson, Burdette H, 2d MAW, to 2d Mar
Div.
Telchmann, David A, 2d MAW, to MCAS
Beaufort, SC.
Deutschlander, Herman C, USS Galveston, to
MCRS Wilkes-Barre, Pa.
Revie, Richard D, 3d MAW, to 1st Mar Div.

1ST LIEUTENANT

Drum, David S, 3d Mar Div, to MB Lake
Meade, Las Vegas, Nev.
McGan, Richard J, CorpC, to 1st Mar Div.
Allen, Robert R, MCS, Quant, to MCAF Santa
Ana, Calif.
Cowles, Philip B, NAS, Pncla, to MAG-26.
Alexander, Charles R, 3d MAW, to 1st Mar
Div.
Formanek, Robert L, MCS, Quant, to MB NS
SFran.
Nugent, Wallace R, USS Topeka, to MCB
Campen.
Noll, Richard A, Wash, DC, to USS Galves-
ton.
Shortt, Harry R, 1st Mar Brig, to Comdt USA
Engr Scol, Ft Belvoir.
Johnson, Edward T, Jr, 3d Mar Div, to MB
NS ADKAL.
Strain, Walter L, HqMC, to Army Intel Cen,
Ft Holabird.

2D LIEUTENANT

Hallett, David, Beville, Tex, to 3d MAW.
To MAG-26
Fr NAS, Pncla:
Creech, Jimmie A Frost, Bradford R, Jr
To 2d Mar Div
Monaghan, Thomas C, CNABATRA.
Werner, Evan C, MCS, Quant.

To 2d MAW

From MCS, Quant:
Bunker, Wm V, Jr Lohmeier, Donald L
Fitzgerald, Ernest T Oots, Samuel E
Johnson, Richard A Prulett, Denis I
Knepp, Donald R Smith, James M
Larson, Donald H Winston, Herbert T

To VMO-6 MCALF, Campen

Fr NAS, Pncla:
Caverly, Donald E Durdan, James H
CHIEF WARRANT OFFICER
Haught, Harold E, MCAS CherPt, to 2d MAW.

RETIRED

Bell, Col George B Light, Capt Paul L
Llati, 1st Lt John J, to temp disab ret list.
McGee, CWO-4 Charlie H, Jr.

RESIGNED

Captain
Beaumont, Inger R Long, Guy M
Edwards, Cecil A, Jr

**DISCHARGED FR USMCR AND APTD IN
REG USMC**

Major

Hoppe, Henry, 3d.

Captain

Buchmann, Carl E King, James P
Ferrell, Benj B Moore, Richard G
Kent, Brian B

1st Lieutenant

Beckwith, Ronald L Jersey, David E
Blackington, Robt C Judkins, Paul G
Brill, Arthur P, Jr Lasseter, Lee T
Cartwright, David L Losack, Joseph P
Corn, Charles P Lovell, John H, 2d
Czerwinski, John J McDaniel, James L
Draper, Leah M Rezek, Gerald F
Falzarano, Vincent L Rutledge, Bobby G
Foster, Roger G Thomas, Bernard H
Gardner, Benj W Vertalino, Carol A
Hocevar, Francis A Wimmier, Chas A
Hughes, Richard D Wright, Donald L
Hunter, Harold L

2d Lieutenant

Anderson, Jesse E Flessner, Matthew
Baradat, Armand J Hamilton, Robt E
Baunknight, Harry L Hansen, Allen G
Beavers, Nannette L Keesee, Barbara J
Bell, Nancy C Lowrie, Marjorie A
Bowersox, Robt L McCraw, Clifford L, Jr
Boyd, Granberry D, 3d Posselt, Barbara B
Bryan, Charles G Redelman, Roger L
Burns, John R, Jr Reilly, James E
Cox, Frank O, Jr Souders, James P
Diffie, Gerald L Swickheimer, G L
Findlay, R F, Jr Williams, Edward B
Worley, Jerry W



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Diaz, M
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Frechel,
Goodma
Leavitt,
Mills, S
Morale,
Narvaez
Pelafique
Silverma
Summer
Claren
Vazquez
Vega, S
William
Wilson,
Winterl
Youngde

Robt S
Behnsch
Benning
Bowen,
Brewer,
Burgos,
Burke, I
Beesley,
Burns, A
Davenport
Dawson
Dougher
Leon, M
Robinson
Swinton
Wheeler
Hite, S
Sanders
Jorge, S
Talley,
Sanders

ST
Bolder,
Ramirez
George,
Vega, S
Green, I

L/Cdr Zartman Will Command Goodrich; L/Cdr Larson Will Leave Valley Forge For Duty Aboard Constellation

From page 6—

LIEUTENANT COMMANDER

McElroy, Robert L. Jr. USS MURRAY: to BUWEPs.
Myers, Raymond W. PATRON 44: to NATECHSERVAFAC PHILA.
Pendleton, Ralph E. SECANDEFLT: to USS CONSTELLATION.
Perez, Raul B. ASST ALUSNA AND ASST ALUSNA FOR AIR LISBON: to USS FRANCIS MARION.
Picton, Richard E. UNIV OF MISSISSIPPI UNIVERSITY MISS DUINS: to NAMIN DEFDEVUNIT PANAMA CITY.
Pringle, Gladys J. (NC), NAVHOSP BREM: to NAVSTA KODIAK.
Richardson, Carl C. MSTSGULFSUBAREA: to USS GENERAL WILLIAM MITCHELL.
Riedl, Harold A. ATKRON 106: to ATKRON 44.
Rumble, Maurice W. HATRON 4: to HATRON 123.
Sandsberry, Jack C. NAVCOMMFC PORT LYAUTEY SIDI YAHIA: to NAS FORT GEORGE G MEADE.
Steele, James H. (SC), USS NOBLE: to USNA ANNA.
Thomas, Robert L. CO USS ORLEANS PARISH: to NAVTACDOCTRINE DEV AND PDNACTY NAVSTA WASHDC.
Wible, Lester C. NAVAVSAFETYCEN NAS NORVA: to USS WASP.
Willey, George H. UNIV OF MISSISSIPPI UNIVERSITY MISS DUINS: to NA

TESTFAC (SHIP INSTL) NAS LAKEHURST.
Zartman, Walter F. USS KEPPLER: to CO USS GOODRICH.
Carroll, William C. (CEC), NAVMCB 10: to NAD CRANE.
Crowder, Norman M. (SC), BUWEPs: to ONM NAVDEPT.
Gorder, Charles F. AFSC NORVA DUINS: to IIND.
Hammors, Lonnie S. NAAS KINGSVILLE: to OIC AIR NAVIGATION OFC SDIEGO.
Helton, William A. PATRON 56: to 5ND.
Jahant, John W. HATRON 4: to HATRON 123.
Jortberg, Robert F. (CEC), CBLANT: to BUDOCKS.
King, William L. Jr. CRUESPAC: to USS MACDONOUGH.
Kroencke, William H. SUBRON 8: to SUBRON 2.
Larsen, Norman E. USS VALLEY FORGE: to USS CONSTELLATION.
Lisanby, James W. USS ANTIETAM: to STAFF CINCLANTFLT.
Malloy, John E. USS BECUNA: to SUBRON 8.
Maurer, Richard C. Jr. NAVCENT: to USS MCCAFFERY.
Balmforth, Stanford C. NAAS SAUFLEY FLD PNCLA: to ATKRON.
Dale, Robert L. AIRDEVON SIX DET ALFA: to NAB. 14ND.
Gilmore, Frank C. NAVMISSILECEN PT MUGU: to AIRANTISUBRON 35.
Hall, Walter D. USS HERBERT J THOMAS: to FLDCOM DASA SANDIA BASE ALBUQUERQUE.
Heskinson, Elijah P. CO USS PICKET: to STOCKGRU PACRESFLT.
Marsh, John C. DESFLT 3 TEM: to USS HERBERT J THOMAS.
Modeen, Donald O. USS INTREPID: to HUTRON 2 DET 1.
Mooney, Francis E. Jr. FITRON 51: to NAVCISCOL NAS GLYNCO BRUNSWICK.
Morris, Evelyn E. (NC), NAVHOSP BREM: to NAVSTA KODIAK.
Norris, Lowry W. (SC), ASO PHILA: to UNIV OF KANSAS LAWRENCE DUINS.
O'Brien, Helen T. (MSC), NAVHOSP ANNA: to NAVHOSP BETHESDA.
Parker, Harry M. Jr. AEWRON 1: to US NAVPGSCOL MONTEREY.
Richter, Tor (MC), SCHENECTADY NAV REACTORS OPOFC AEC WINDSOR DUINS: to USS ETHAN ALLEN.
Rumsey, James F. NRL WASHDC: to NAV MISSILECEN PT MUGU.
Shively, Eli G. TRARON 29 NAS CORPC: to AIRTRANSRON 7.
Trott, Robert J. USS TURNER JOY: to CO USS LYMAN K SWENSON.
Warmath, Martin C. TG 7.3: to SERVLANT.
Williams, Charles I. USNAVPGSCOL MONTEREY DUINS: to FLETRAGRU SDIEGO.
Wood, Thomas B. Jr. USS VALLEY FORGE: to HATRON 13.
Bryant, Wylie R. (CHC), USS VALLEY FORGE: to NAVSTA BOSTON.
Cobean, Warren R. Jr. SUBRON 14: to CO USS HALIBUT.
Ivers, Victor J. (CHC), USS TICONDEROGA: to NAS MEMPHIS.
Alrey, Henry J. ASST ALUSLO SINGA PORE: to CAREWRON 11.
Birch, Stanley W. Jr. DAVID W TAYLOR MODEL BASIN CARDEROCK DUINS: to FLEOPCONCENLANTFLT.
Burkett, Alva D. ATKRON 15: to HATRON 11.
Carter, Robert T. (SC), 5ND: to NAS JAX.
Cordell, Curtis C. STAFF CINCEASTLANT: to BUSHIPS.
Davis, Hector W. Jr. USS SHAGRI LA: to ATKRON 34.
Doyle, William A. Jr. AIRANTISUBRON 28: to TRARON TWO SEVEN NAAS NEW IBERIA.
Feagin, Frederick K. USS RASHER: to NAVSUBASE PEARL.
Hawley, Bennie O. JSTAFF CINCUNC/COMUSFORKOREA: to HATRON 4.
Highsmith, Frederick L. HELANTISUBRON 5: to NAVAIRLANT.
Knolzen, Arthur K. USS BOXER 4: to ATKRON 15.
Maginnis, Hayden R. USS HANK: to USS CANBERRA.

Marks, Harold M. PATRON 42: to NAV-AIRPAC.
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Moore, James D. CRUESPAC: to NAV-SUBINSURV NORVA.
Stephenson, Marion G. NATESTCEN PAX RIV: to NAVSTA ADAK.
Taylor, Edward S. (SC), LBEACHGRU PACRESFLT: to NAVORDMISSILETESTFAC WHITE SANDS MISSILE RANGE.
Bridges, Richard C. AIRFERON 32: to NAS NORIS SDIEGO.
Hubbell, George E. USNAVPGSCOL MONTEREY DUINS: to PHIBRON 3.
Matter, John L. FLETACSUPPRON 24: to AIRTRANSRON 22.
Olson, Robert S. (SC), ONM NAVDEPT: to MILINDSUPAGENCY SOUTHEAST SVC REP MOAMA BROOKLEY AFB.
Panawek, Gregory, H. DETRON 21: to FLE TRAGRU SDIEGO.
Schindler, Clyde H. FITRON 142: to BU WEPS.
Spahr, Herman G. AIRSHIPRON 3: NAS LAKEHURST.

FLIGHT BOARD MEETS

Marine Flyers Want To Fly

LESS than 10 of the scores of eligible Marine Corps major and lieutenant colonel aviators requested to do so have volunteered for transfer to ground command billets.

The Corps said it wanted one out of every four aviators in these ranks to seek ground assignments in order to ease the overstrength in senior aviators and keep the Marines under the 3,863 rated officer ceiling effective 1 January.

Without such actions the Marine Corps would have approximately 530 major and lieutenant colonel aviators during the 1960-1966 period, compared with 390 requirement.

There is a corresponding shortage of between 100 and 200 junior officer aviators in Marine Corps ranks.

Marine Corps officials say they do not expect to force officers off flying status in order to meet the 1 January rated officer ceiling.

Some officers will be removed for lack of further flying potential by an annual Flight Status Board now meeting at Marine Corps Headquarters.

The board is headed by Maj. Gen. A. Binney, Director of Aviation. Members of the board include: Colonels N. E. W. Oelrich, F. B. McCutcheon, F. X. Cross, W. E. Clasen, and Lt. Col. C. O. Barnhill, jr.

Col. Koster Gets Group

Col. Samuel W. Koster has assumed command of the First Battle Group, 29th Infantry, First Infantry Brigade at Ft. Benning, Ga.

He succeeds Col. Harley T. Marsh, jr., reassigned to the Army Infantry School there.

Leavenworth Sergeant Major

MSgt (E-8) John Q. Holmes has been assigned as Sergeant Major of the Army Command and General Staff College at Ft. Leavenworth, Kans. He replaces Sgt. Maj. Malvon W. Brown, reassigned to the Army Garrison at Baumholder, Germany.

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Army Orders List Enlisted Retirements

From page 14—

Nemet, Capt Gary, USAR, fr TC to AI.
Cayford, 1st Lt Richard W, fr Inf to AI.

DESIGNATED ARMY AVIATORS—

Frananon, Capt Vincent, TC, NG.
Callis, 1st Lt Thaddeus A, Inf, NG.
Querns, 1st Lt Robert W, Armor, NG.
Mayer, Capt Hilmar, Jr, Inf, NG.
Wilson, 1st Lt Ronald E, Arty, NG.

Senior Army Aviators:

Conover, Capt Robert L, SigC.
Grady, Capt William H, SigC.
Lawrence, Capt Roy H, Arty.
Wurth, Capt Jack E, SigC.
Nelson, 1st Lt Robert E, CE, NG.
Kelly, Capt William D, CE.
Dean, Capt Wesley A, SigC.
Parsons, CWO-2 Howard E, TC.

ADVANCED ON RET LIST—

Steinwachs, M/Sgt Don P, to LtCol.
Graybill, M/Sgt John W, to Capt.
Haynes, M/Sgt Horace S, to CWO-2.
Armstrong, Sfc James H, to WO.
Robbins, Pvt Raymond E, to Cpl.

EM RET & TRF TO USAR—

Werner, MSgt Albert F, to 1st Sgt John P.
Pall, M/Sgt Thos O, to 1st Sgt Henry Kuempel, Sfc F W.
Hawkins, Sgt R R, to 1st Sgt Genaro Perez, Sfc Jose Morales, Sfc Rafael Santiago, M/Sgt P J.
Frechel, M/Sgt P, to 1st Sgt P J.
Goodman, M/Sgt O F, to 1st Sgt P J.
Leavitt, Sfc Edwin, to 1st Sgt P J.
Mills, Sp7 Carroll E, to 1st Sgt P J.
Morales-Garcia, Sp5 E, to 1st Sgt P J.
Narvaez, Sfc Roque, to 1st Sgt P J.
Pelaez, M/Sgt P, to 1st Sgt P J.
Silverman, Sfc Edw, to 1st Sgt P J.
Summerlin, 1st Sgt, to 1st Sgt P J.
Clarence W, to 1st Sgt P J.
Vazquez, M/Sgt J F, to 1st Sgt P J.
Vega, Sfc Vicente, to 1st Sgt P J.
Williams, Sgt Leroy, to 1st Sgt P J.
Willson, Sfc C W, to 1st Sgt P J.
Winterle, Sp5 Max, to 1st Sgt P J.
Youngdeer, 1st Sgt, to 1st Sgt P J.
Robt S, to 1st Sgt P J.
Behnsch, Sfc L W, to 1st Sgt P J.
Benning, Sp5 M P, sr, to 1st Sgt P J.
Bowen, Sgt Donald H, to 1st Sgt P J.
Brewer, Sp7 Cecil J, to 1st Sgt P J.
Burgos, Sgt A F, to 1st Sgt P J.
Burke, M/Sgt John L, to 1st Sgt P J.
Beesley, Sfc F J, jr, to 1st Sgt P J.
Burns, Sp5 Eugene L, to 1st Sgt P J.
Davenport, M/Sgt O, to 1st Sgt P J.
Dawson, S/Maj C J, to 1st Sgt P J.
Dougherty, Sfc J C, to 1st Sgt P J.
Leon, M/Sgt Felix, to 1st Sgt P J.
Robinson, 1st Sgt J, to 1st Sgt P J.
Swinton, Sfc Albert A, to 1st Sgt P J.
Wheeler, M/Sgt F A, to 1st Sgt P J.
Hite, Sfc Donald V, to 1st Sgt P J.
Sanders, Sp5 Jas W, to 1st Sgt P J.
Jorge, Sgt Felipe, to 1st Sgt P J.
Talley, Sp5 R H, to 1st Sgt P J.
Sanders, S/Maj J T, to 1st Sgt P J.
Balden, 1st Sgt A J, to 1st Sgt P J.
Ramirez, Sfc Ernesto, to 1st Sgt P J.
George, Sfc Kermit R, to 1st Sgt P J.
Vega, Sfc Jose, to 1st Sgt P J.
Green, 1st Sgt Odell H, to 1st Sgt P J.

Gonzalez, M/Sgt B, to 1st Sgt P J.
Zelensky, Cpl B C, to 1st Sgt P J.
Allyn, M/Sgt Paul E, to 1st Sgt P J.
Hall, M/Sgt R E, to 1st Sgt P J.
Blair, Pvt Daniel F, to 1st Sgt P J.
Aguirre, S/Sgt C R, to 1st Sgt P J.
Amatore, Sfc Oliver J, to 1st Sgt P J.
Bowne, M/Sgt Ira E, to 1st Sgt P J.

ENLISTED MEN RETIRED—

Hardesty, Sp7 William H, as Col.
McKay, MSgt Loyd J, as 2d Lt.
Leighly, M/Sgt Lester S, as Maj.
Robinson, M/Sgt Walter J, as Maj.
Milazzo, M/Sgt Charles J, as LtCol.
Martin, M/Sgt Dwight E, as CWO-2.
Bull, M/Sgt William B, as CWO-4.
Conte, M/Sgt Angelo J, as LtCol.
Behrenberg, M/Sgt William C, as LtCol.
Parker, Sgt Donald R, as LtCol.
Demond, M/Sgt Gerald G, as CWO-2.
Childs, Sgt Dominic J, 3d, as Maj.
Zebrowski, Sfc Victor J, as Capt.
Wiard, M/Sgt Laurence E, Jr, CE, as CWO-2.
Sills, M/Sgt John F, as LtCol.
Klecza, Sgt Joseph W, as Maj.
Poole, M/Sgt William C, as LtCol.
Kuder, M/Sgt William R, Armor, as LtCol.
Kleinman, M/Sgt Forrest K, as LtCol.
McEachern, M/Sgt John L, as CWO-4.
Austin, S/Sgt Kaylor E, as LtCol.
Caprio, Sfc Michael J, as 1st Lt.
Foster, Sgt Franklyn H, as CWO-3.
Dodd, M/Sgt Lewis L, as Capt.
Jones, M/Sgt John D, as LtCol.
Chavez, Sgt Joseph E, as LtCol.
Martin, Sfc Lewis W, as CWO-2.
Guinan, M/Sgt Edward R, as Capt.
Whiting, M/Sgt David D, as Maj.
Dailley, Sp5 K L, to 1st Sgt P J.
Herr, M/Sgt Jack E, to 1st Sgt P J.
Kirschstein, M/Sgt, to 1st Sgt P J.
Alfred W, to 1st Sgt P J.
Malley, Sfc Patrick F, to 1st Sgt P J.
Rodriguez, Sp6 R, to 1st Sgt P J.
Austin, Pfc Warren O, to 1st Sgt P J.
Bell, Pfc Edwin R, to 1st Sgt P J.
Constable, Pvt Jas E, to 1st Sgt P J.
Day, Sgt Bennett W, to 1st Sgt P J.
Eichstedt, Pfc Jas B, to 1st Sgt P J.
Fox, 1st Lt Earl L, to 1st Sgt P J.
Longo, Cpl John C, to 1st Sgt P J.
Pigg, Sp3 Joe D, to 1st Sgt P J.
Carter, Sp3 J B, to 1st Sgt P J.
Disney, Pvt Michael B, to 1st Sgt P J.
Gadow, Pfc F D, to 1st Sgt P J.
Hernandez, Sgt A L, to 1st Sgt P J.
Miller, Pfc Harry J, to 1st Sgt P J.
Pickett, Sp3 Bennie L, to 1st Sgt P J.
Red, 1st Lt Jas P, to 1st Sgt P J.
Dolan, Sfc Joseph F, to 1st Sgt P J.
Calvert, Pvt Lift L, to 1st Sgt P J.
Fisher, Pfc Thos W, to 1st Sgt P J.
Hanna, Sgt Jas S, to 1st Sgt P J.
Hurst, Sfc Ralph S, to 1st Sgt P J.
Salgado-Vazquez, Sgt, to 1st Sgt P J.
Tomas, to 1st Sgt P J.
Smith, Pvt Hal D, to 1st Sgt P J.
Armstrong, Pfc M M, to 1st Sgt P J.
Balog, M/Sgt John A, to 1st Sgt P J.

Air Force Orders

From page 9—

To CWO-4

W/DR 1960

21 Nov: Elmer, Joe O.

23 Nov: Kent, Connie.

AIRMEN RETURNED TO RET STATUS—

Forrest, M/Sgt Hubert F

AIRMEN RETIRED—

S/MSgt: Ford, George.
M/Sgt: Stow, Charles E, as Capt; Jackson, Gaillard M, as Maj; Darnell, Juan Z; Hull, Harold E.
T/Sgt: Boehme, Alvin E; Edwards, Marvin D; Leathers, Stephen R; Lustberg, Alfred G.
S/Sgt: Giles, William J; Dominguez, Mike O; Cranford, Lonnie; Swing, Lawrence K, as Lt Col; Ostlund, Lowell C, as Lt Col; Aylor, Thomas F; Poplin, Donald R.
A/2C: Buckner, Alex, Jr; Duree, Frank E.
A/3C: Marshall, Robert H.



MOVING?

NEPTUNE

INDUSTRY IN DEFENSE

A JOURNAL staff member was in New York City this week to cover the annual meeting of the American Ordnance Association on 7 December. Here are some highlights of that session. There will be follow-up coverage of the important meeting in next week's issue.

AMC Systems Center Chief Forecasts Decline In Number Of Weapon Systems

A DECLINE in the total number of weapon systems in production was forecast by Maj. Gen. W. A. Davis, head of the Air Materiel Command's Aeronautical Systems Center at Wright-Patterson AFB, Ohio.

"Despite our having multiple means of accomplishing the same mission," General Davis said, "the overall number of systems that will be in concurrent production for the combat inventories will decline significantly. This is the direct result of the scope and technical costs in resources, dollars, and time required to give us the wide margin advances that justify our investment."

"Accompanying this declining number of systems will be a reduction in the total volume of hardware for each system program. This is because of the tremendously increased potency and effectiveness of modern weapon systems. Unquestionably, there can be no slackening of the development efforts to exploit all

BuWeps Chief Tells Ordnance Association Plans For Procurement And Production

(The first presentation of the procurement and production policy of the newly-established Bureau of Naval Weapons was presented by its Chief, RADM. Paul D. Stroop, to the Industrial Preparedness Meeting of the American Ordnance Association here on 7 December: "My team in the Bureau," Admiral Stroop said, "has put together some ideas which will now be presented for the first time." Admiral Stroop's statement follows).

AS to our general production policy—first, we expect to depend upon industry for the design and development of our weapons systems.

For aircraft and most of our major missile systems, we will use a performance specification and select a contractor through a design competition. Those of you from the aircraft industry will recognize this as the Bureau of Aeronautics system.

On some of our weapons, we will use our "in-house" research and development facilities to spell out in more detail the perimeters of what we want. We may actually build and test a prototype, but we will depend upon industry to develop and produce the weapon for us. BuOrd used this approach successfully on the Sidewinder.

A second point I want to make is (a) where extensive preliminary research and development work is involved which can be put to most effective use in production by the research and development contractor, (b) there is a need for continued improvement of the equipment, and (c) the economy of going elsewhere cannot be reasonably justified, award of the first production contract will be made to the research and development contractor.

We are interested in obtaining optimum competition, but it is not our desire to bring "in-house" or make competitive a weapon which has not been fully developed.

With this first production contract, then, we will get documentation only as necessary for the use to which it will be put. To wit:

(1) For aircraft we need documentation which is only adequate for operation, overhaul, repair and maintenance. We cannot afford detailed drawings for second sourcing, nor can we afford duplicate tooling on these expensive weapons.

(2) For some of our smaller weapons, missiles or underwater ordnance items, our contracts will call for complete and detailed documentation which will facilitate competitive procurement.

Some of our large and complex weapons—missile and aircraft systems—require a heavy investment in facilities, tools and tooling. The contractor has considerable know-how including some prop-

rietary rights associated with his design. In such cases, we shall probably sole source with one contractor to produce all of the Navy requirements for the weapon and its critical components. This is true of most aircraft and large missile programs. Nearly 70% of BuWeps dollars go sole source in this manner, most of it, of course, after a design competition.

The above policy contemplates "break-out" of components for competition, or small business set-asides, whenever practicable. We must assure that our prime contractor obtain maximum competition and the lowest possible price, including small business, in their purchasing and subcontracting. We expect the contractors' assistance in providing at an early date the necessary data to permit these actions.

In those weapons systems where we have called for complete documentation, and after the first production contract with a stable design, we may choose one of the following paths for the second production contract:

(1) Second source or multiple sources to improve our mobilization base and to provide for cost reductions through competition.

(2) Competitive through advertised competitive bidding—sometimes with full or partial small business set-asides.

(3) Or we may go "in-house" for second and subsequent production contracts.

Finally, let me say a word or two on the weapons systems concept which has received much attention by the Services and by Congress in recent years. The trend is certainly toward an overall weapon system approach, and the term "weapon system" appears in our recent contracts for major weapons. We are depending more upon a single contractor to pull all technical aspects of a complex weapon system together. We are encouraging use of advanced management techniques, such as the PERT (Program Evaluation Review Technique) System, which was highly effective on Polaris. We have asked our contractors to apply this procedure to the Eagle Missile Program and you may expect this as a requirement on all of our large weapon systems.

In no case, however, will this Bureau delegate management control of a weapon system to the prime or another contractor. We intend to manage all of our programs in the Bureau.

It is expected that our own R&D Laboratories will be called upon to exercise technical direction of our important weapon systems. This puts these laboratories in the position of being an extension of the Bureau for certain, specified responsibilities. Our contracts will define these responsibilities as well as the Laboratories' relationship to the Bureau and to the contractor.

potential weapons of promise, but the attrition will take place much earlier in their life cycle and well before heavy investment is made for production quantities."

General Davis said that the weapon systems concept for developing, producing, and operating new military hardware is a practical managerial and operational necessity for both the Services and Industry.

"As trained personnel, ground support equipment and logistical readiness become increasingly important factors in the operational use of systems," he said, "the requirement for coordinated and time-phased action in all these areas, both within the Government and Industry, will continue to receive emphasis. I see no lessening in the scope and application of this concept and believe that all future systems will be brought into being through its use."

General Davis was followed by three speakers from industries producing Air Force equipment. John D. Myers, Vice President-Engineering of North American Aviation's Missile Division, spoke on the "Hound Dog—A Roving Strategic Missile"; Dr. Norman Grossman, Chief Equipment Engineering, Republic Aviation Corporation, told of the "Multi-Mission Capability of the F-105D"; and J. R. Dempsey, Vice President Convair Division of General Dynamics Corporation, discussed the production of the Atlas missile.

Army Ordnance Chief Reports On Methods Used In \$3 Billion Spending Program

Lt. Gen. J. H. Hinrichs, Chief of Ordnance, told the Army-Industry Seminar that Ordnance receives about two-thirds of the Army's R&D funds and nearly one half of the Army's procurement funds.

"At the current level of defense appropriations," he said, "we are investing about \$3 billion annually in the overall Ordnance program." General Hinrichs reported that Army Ordnance has formulated three principal system management concepts keyed to the specialized competence available in-house or in industry, as follows:

"One approach is to award the system contract to a single industrial firm, usually a large organization, which then receives most of the funding. A small slice is retained to defray the cost of in-house engineering effort in support of the program, contract administration, and technical supervision of the contractors' performance. A good example is the Nike program.

"A second approach utilizes the in-house capabilities of the Ordnance system—sometimes referred to by our critics as the 'Arsenal System.' In this case, we carry the weapon from initial concept through design and development, test and prototype, and manufacture the prototype—thus setting the accepted pattern for industrial production. Ordnance engineers work out the engineering techniques and, if necessary, develop the special tooling. We go out to Industry then for the volume production when the item is ready. The M-14 rifle falls into this category.

"The third management concept falls somewhere between these two. This would require the selection of a prime system contractor and the retention, in Ordnance, of that part of the system development for which we have unique capability. The Pershing ballistic missile system is an example. We chose to design the inertial guidance system because we had the demonstrated competency. On the other hand, we will not produce the guidance system—that will be done by a subcontractor working from our design."

Also speaking in the Army's portion of the Seminar were three whom General Hinrichs described as "major league hitters in the line-up chosen from among our industrial partners." They were Paul Davies of the Food Machinery & Chemical Corporation, who described the production of the M-113 personnel carrier; W. Miller Hurley of the Winchester-Western Division of Olin Mathieson, who explained the production of the M-14 rifle; and Walter Herr of the Western Electric Company, who discussed the production of the Nike family of air and missile defense systems.

BuWeps Assistant Reveals Navy Plan To Reappraise Government Facilities

RADM. Joseph E. Dodson, Assistant Chief of the Bureau of Weapons for Fleet Readiness, revealed during the Navy portion of the Seminar that the Bureau is reappraising the need for retention and continued Government support for more than 600 private contractors who hold BuWeps-owned industrial facilities. He reported that "every contractor in this category is receiving a policy letter from our Chief (RADM. Paul D. Stroop). He is being requested to submit a plan wherein he will phase out the retention of BuWeps facilities in his plant."

"The Navy is vigorously pursuing a strict policy of placing all possible procurement in the hands of competitive, privately owned firms who are willing to join us in the industrial risk by providing their own facilities.

"Each of you who intends to continue to participate in the Defense business as a Navy supplier should make very definite plans to provide your own 'tools of the trade.' This Nation cannot, and should not, maintain and operate Government-owned industrial type capabilities which are in competition with private capital and the American system of competitive free enterprise.

"We do not intend to coerce any large contractors or put any small contractors out of business in pursuing this policy. Instead, we hope to work out deals that will be to our mutual advantage which will get us out of your hair and permit you to make your own facility decisions. We do feel this policy will tend to make our contractors more cost conscious in this facility area. Contractors today will use old and obsolete equipment, knowing that the labor and costs will be paid for, and on top of this, a higher cost base for profits is calculated. In highly competitive commercial operations, contractors turn to modern tools for lower costs to obtain their share of the available business."

Industrial speakers at the Navy AOA Seminar were Henry F. Argento, Vice President of the Philco Corporation, who spoke on "Sidewinder—A Low-Cost High-Performance Missile"; John B. Hawley of Northern Ordnance Inc., who discussed the production of missile launchers and gun mounts; and Dr. Ernest R. Roberts, Assistant Plant Manager, Solid Rocket Plant, Aerojet-General Corporation, who reported on latest developments in rocket motors.

BGen. Hittle Accepts New VFW Post; BGen. Roderick Gets Legislative Duties

BRIG. GEN. James D. Hittle, USMC-Ret., former Assistant to the Secretary of Defense for Legislative Affairs,



B/G Hittle

has been appointed to the new post of Director of National Security and Foreign Affairs for the 1-300,000 member Veterans of Foreign Wars.

VFW Commander-in-Chief Ted C. Connell, said General Hittle's selection "will strengthen the VFW's ability to

support a powerful military posture and a positive foreign policy. Creation of the new post, Mr. Connell said, reflects the VFW's desire to see its national security views become "a constructive influence on national policy."

Prior to his appointment to the OSD post, General Hittle had been Legislative Assistant to the Commandant of the Marine Corps. He is well known on Capitol Hill where he has played an effective role in smoothing the way for defense legislation and appropriations before both the House and Senate.

General Hittle's Pentagon post has been filled by his former Deputy, Brig. Gen. C. R. Roderick, USAF, who was promoted to his present rank and made Acting Assistant to the Secretary of Defense upon General Hittle's departure.

During WWII, General Hittle served

in the European and Pacific theaters, where he won the Legion of Merit and Purple Heart during the Iwo Jima offensive. He has written and spoken extensively on military strategy, defense organization, and the objectives and techniques of Communism. He resides with Mrs. Hittle and their son James R. at 605 S. Taylor, Arlington, Va. Another son, Harry M., is a Pfc. with the U. S. Army in France.

General Hittle's new office is located in the VFW Memorial Building at 200 Maryland Ave., N.E., Washington 2, D. C.

10 Dec. 1960 (Vol. 98, P. 425)

Army Navy Air Force Journal 27

GD Wins Award For "Pulsing" Reactor

GENERAL Dynamics Corporation will build a "pulsing" atomic reactor which will provide data on the biomedical effects of nuclear radiation.

The reactor will be the center of the new Armed Forces Radiobiology Research Institute sponsored by the Defense Atomic Support Agency (DASA) at the National Naval Medical Center in Bethesda, Md. The reactor, together with associated laboratory and experimental facilities, will be built by General Dynamics' General Atomic Division at San Diego, for about \$24 million. The Institute is scheduled for completion in late 1961.

The new facility will make it possible for Service scientists to conduct a broad research program dealing with the biological effects of nuclear radiation. The pulsing reactor, to be known as the DASA-TRIGA Mark-F, will produce controlled split-second pulses of high-intensity neutron and gamma radiation which will be emitted into the highly shielded exposure areas of the facility.



MASTER AVIATOR

With more than 15 years service as an Army Aviator, and over 4,500 flying hours to his credit, Capt. Raymond J. Kangas of Ft. Bragg, N. C., has been awarded the Master Aviators Badge.

Capt. and Mrs. Kangas and their four children live at 65-B, Sicily Drive, Ft. Bragg.

"Cockpit Briefing"



MAJ. Gen. Howell M. Estes, Jr., USAF, and Air Commodore Robert A. Cameron, RCAF, receive a "cockpit briefing" on the complex control systems of the all-weather Mach 2 F-105 Thunderchief, built by Republic Aircraft. The officers, both from the Directorate of Operations, Headquarters U. S. Air Force, were recent visitors to Nellis AFB, Nev. where they received a thorough orientation on the base's tactical fighter pilot training program. Shown above, from the left are: Air Com. Cameron; General Estes; and Lt. Col. James E. Bean, commander of the 4526th Combat Crew Training Squadron.

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Defense Reorganization Proposals Would Face Rough Road On Capitol Hill

From page 5—

Navy and Air Force were going independent ways in preparing for separate wars on the land, on the sea, and in the sky. Speaking for myself, I would try to assure anyone who has such an impression that it is without factual foundation. . . . The Chair is concerned over the tendency to create the impression that there is some procedural gimmick that will provide more defense for less money. . . . The term 'unification' means different things to different people. It has been used variously to

mean a combined catalog; lack of interservice rivalry; a single military budget; a single military uniform; a single department for the Armed Forces; the integration of political, economic, and military planning; and unified, air, sea, and land forces for combat operations. I like to think that to this committee, unification is a vastly broader term, meaning the unification of effort to achieve the most effective use of manpower and material to provide for the defense of the Nation."

Chairman Vinson—Elimination of the

Joint Chiefs or imposition of a super staff above the JCS would mean "more duplication and chaos." The Army, Navy, Air Force and Marine Corps exist because the United States faces the possibility of numerous types of warfare. "Place all of these services under one supreme Prussian general staff, or one super staff, or one super chief of staff and eventually we will have an armed force that will be a 'jack of all trades and master of none.' . . . Certainly we have interservice competition, and it is a fortunate thing for the American pub-

lic that we do, and certainly each service desires the funds necessary to fulfill their important missions in our national security and it is a fortunate thing that such is the case . . . this is a far better system than placing this fantastic responsibility in the hands of one non-elected individual."

Senators Mike Mansfield and Paul Douglas—The single Chief of Staff system is one "which the unhappy experience of other nations warns us not to adopt."

Representative Kilday—It would be "catastrophic if this country were by hysteria rushed into the Prussian General Staff system. . . . One of the greatest evils of the Prussian system was the professional 'General Staff Corps' whose members stayed in it through their service. They became the military 'Supers' and Junkers. They took Germany into two World Wars and lost them both."

Many of these arguments will be heard again in the weeks and months just ahead. If the President-elect attempts to win approval for the Symington recommendations, he will be up against stiff opposition.

Even President Eisenhower, whose military genius was highly respected by the Congress, was unable to obtain necessary Congressional backing for some of his Defense reorganization proposals which were far less drastic than those embodied in the Symington report.

Ordnance Assn. Wins Defense Award

NEW YORK CITY

THE Department of Defense Meritorious Award, signed by Secretary of Defense Thomas S. Gates, was presented to the American Ordnance Association at its Annual Dinner Meeting here on 7 December.

The Award, presented by Assistant Secretary of Defense Murray Snyder, was accompanied by the following citation which Mr. Snyder read:

"The American Ordnance Association has established over the years an admirable record of significant service to the Department of Defense. Through dedication to far-sighted aims and objectives designed to ensure armament preparedness and industrial readiness in time of national emergency, the American Ordnance Association has made outstanding contributions to the advancement of weapons technology and the maintenance of a nation-wide capability for full-scale armament production.

"In addition to a remarkable record of major accomplishments, such as its role in the study and revision of the National Industrial Mobilization Plan of World War II, the American Ordnance Association has for more than forty years led the civilian forces of industrial mobilization of the nation, and has become recognized as a vital element in the armament preparedness of the United States. Throughout the Association's long service to the national defense, its activities have been ever characterized by intense loyalty, patriotic cooperation, and practical results. It is, therefore, with deep admiration and great pleasure, that I confer on the American Ordnance Association the Department of Defense Meritorious Award."

Promotion Quotas Set

The Army has announced the following temporary promotion quotas to major commanders for the month of January 1961:

Grade	Quota
E-9	143
E-8	519
E-7	666
E-6	1222
E-5	2637
E-4	7816
Total	12403



BURGOYNE IGNORES RECONNAISSANCE AND INVITES DISASTER

General "Gentleman" John Burgoyne was not one to fret over reconnaissance.

Saratoga, frequently called the turning point of the American Revolution, was the end product of a series of "no reconnaissance" battles fatal to Burgoyne's invasion force. Supremely confident as he swung southward from Canada, the British commander rarely knew where or what was ahead. St. Leger's British force, vital element in Burgoyne's campaign, disintegrated when its sizable Indian contingent vanished at news of a huge American counter force. Reconnaissance would have readily shown the Americans mustered a mere 1,000 men. Along his march, Burgoyne dispatched his grenadiers to reinforce a Hessian advance unit at Bennington . . . as usual, without adequate reconnaissance. The grenadiers did not discover until after they were decimated by a Colonial force that the Hessians had already been wiped out. Finally,

Burgoyne's confused and weakened men, alone and completely ignorant of enemy forces, surrendered at Saratoga.

Throughout the history of warfare, successful field commanders have based command decisions on proper reconnaissance. Burgoyne ignored history and the obvious need for strategic and battlefield reconnaissance thus committing a series of faulty command decisions and helping to assure the success of the American Revolution.

From the beginnings of communities on the face of the earth, reconnaissance has helped shape history. Today CAI's specialty in this area is helping shape history to the advantage of the Free World. Typical of CAI contributions are: V.I.P. Visual Integrated Presentation, data display system; KA-30 the world's most versatile aerial camera; SOLO the only electro-optical "available now" guidance system.



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